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ANNUAL REPORT *of the*  
DIRECTOR OF THE MINT  
FISCAL YEAR ENDED JUNE 30, 1961

INCLUDING REPORT ON THE  
PRODUCTION AND CONSUMPTION OF GOLD  
AND SILVER FOR THE CALENDAR YEAR 1960

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FOR THE FISCAL YEAR ENDED JUNE 30

1961

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FOR THE CALENDAR YEAR

1960



UNITED STATES  
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TREASURY DEPARTMENT

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*Director of the Mint*

## LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,  
BUREAU OF THE MINT,  
Washington, D. C., September 20, 1961.

SIR: In compliance with the provisions of section 345 of the Revised Statutes of the United States, I have the honor to submit a report on the operations of the Mints, the Assay Office, and the Bullion Depositories of the United States for the fiscal year ended June 30, 1961. This is the Eighty-ninth Annual Report of the Director of the Mint since the establishment in 1873 of the Bureau of the Mint in the Department of the Treasury. Annual reports of Mint activities, however, have been made since the first Mint was authorized in 1792. The annual report of this Bureau on United States production and consumption of gold and silver for the calendar year 1960 is also submitted.

Respectfully,

Leland Howard,  
Acting Director of the Mint.

Hon. DOUGLAS DILLON,  
Secretary of the Treasury.



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REPORT ON OPERATIONS OF THE BUREAU OF THE MINT,  
FISCAL YEAR 1961

The principal functions of the Bureau of the Mint include the manufacture of coin, both domestic and foreign; the distribution of domestic coin between the Mints, the Federal Reserve Banks and branches, and the Treasurer of the United States in Washington, D.C.; the custody, processing, and movement of gold and silver bullion; the administration of the regulations issued under the Gold Reserve Act of 1934, as amended (31 U.S.C. 440-446) and Section 5b of the act of October 6, 1917, as amended (12 U.S.C. 95a), including the issuance and denial of licenses, the purchase of gold, and the sale of gold bullion for industrial use; the administration of silver regulations issued under the acts of July 6, 1939 (31 U.S.C. 316c), and July 31, 1946 (31 U.S.C. 316d); the manufacture of historic and special Government medals; and other technical services.

In addition to the Office of the Director of the Mint in Washington, D.C., six field institutions were in operation during the fiscal year 1961, including the Philadelphia and Denver Mints where coins are manufactured; the San Francisco Mint, operating as an assay office and bullion depository; the Fort Knox Gold Bullion Depository; the New York Assay Office; and the West Point Silver Bullion Depository which operates as an adjunct of the New York Assay Office.

During the fiscal year 1961 the Philadelphia and Denver Mints manufactured a total of 3,181,450,188 coins, including 3,071,050,188 United States coins and 110,400,000 foreign coins which were contracted for by four other governments. Coinage production consumed a total of 11,642 short tons of metals with domestic coins using 11,210 tons and foreign coins, 432 tons. The daily average output of finished coins in 1961 was 13.4 million pieces consuming 49 tons of metals, compared with a daily average in 1960 of 11.7 million pieces and 45 tons of metals.

A heavy demand for domestic coins in 1961 resulted in a production increase of 19 percent over that of the previous fiscal year. The metals processed consisted of 1,450 tons of silver, 9,048 tons of copper, 290 tons of nickel, and 422 tons of zinc and tin. The five denominations coined are shown in the following table.

Denomination <sup>1</sup>	Metallic composition	Production <sup>2</sup>		
		Number of pieces	Face value	Standard gross weight-- short tons
1-cent pieces.....	Bronze (95% copper, 5% zinc and tin)	2,461,923,700	\$24,619,237.00	8,440
5-cent pieces.....	Cupronickel (75% copper, 25% nickel)	210,351,100	10,517,555.00	1,159
Dimes.....	900 parts silver, 100 parts copper..	305,713,870	30,571,387.00	842
Quarter dollars.....	....do.....	74,584,000	18,646,000.00	514
Half dollars.....	....do.....	18,477,518	9,238,759.00	255
Total.....	.....	3,071,050,188	93,592,938.00	11,210

<sup>1</sup> No silver dollars were coined during the year; the last dollar coinage was in September 1935.

<sup>2</sup> Includes 2,451,800 sets of proof coins manufactured by the Philadelphia Mint.

See Table 1 (Addenda) for further details.

The coins for foreign governments were all manufactured at the Philadelphia Mint, as follows:

Government	Denomination	Metallic composition	Number of coins produced
Dominican Republic.....	50 centavos.....	900 parts silver, 100 parts copper...	100,000
	25 centavos.....	....do.....	600,000
	Total.....	.....	700,000
El Salvador.....	5 centavos.....	75% copper, 25% nickel.....	6,000,000
Liberia.....	50 cents.....	900 parts silver, 100 parts copper...	700,000
	25 cents.....	....do.....	400,000
	10 cents.....	....do.....	200,000
	5 cents.....	75% copper, 25% nickel.....	200,000
	1 cent.....	95% copper, 5% zinc.....	2,000,000
	Total.....	.....	3,500,000
Philippines.....	1 peso.....	900 parts silver, 100 parts copper...	100,000
	1/2 peso.....	....do.....	100,000
	10 centavos.....	70% copper, 18% zinc, 12% nickel....	40,000,000
	5 centavos.....	80% copper, 20% zinc.....	40,000,000
	1 centavo.....	95% copper, 5% zinc.....	20,000,000
	Total.....	.....	100,200,000
Grand total.....	.....	.....	110,400,000

See Table 2 (Addenda) for further details.

The total stock of domestic coins, comprising the amount held in the Mints and other Treasury offices, in Federal Reserve Banks, commercial banks, and in the hands of the public, is compared at the beginning and close of the fiscal year in the following statement.

Stock of United States coins	Face value		
	June 30, 1960	June 30, 1961	Increase, or decrease (-)
Minor coins.....	\$559,148,200	\$594,059,800	\$34,911,600
Subsidiary silver coins.....	1,552,105,600	1,608,670,200	56,564,600
Silver dollars.....	487,773,300	487,589,300	<sup>1</sup> (-) 184,000
Total.....	2,599,027,100	2,690,319,300	91,292,200

<sup>1</sup> Decrease represents the amount of uncurrent (worn) silver dollars withdrawn from circulation and re-turned to the Mints during fiscal 1961.

The Mints issued for circulation a total of 3,108,063,685 domestic coins during the fiscal year 1961 which was an increase of 17 percent over the number issued the previous year. As usual, the one-cent piece was the denomination in greatest demand, accounting for 79 percent of the six denominations issued. A table follows.

Denomination	Number of coins issued for circulation <sup>1</sup>	Face value	Gross weight-- short tons	Percentage distribution (based on pieces)
1-cent pieces.....	2,454,846,119	\$24,548,461.19	8,416	79.0
5-cent pieces.....	225,484,767	11,274,238.35	1,243	7.2
Dimes.....	303,715,165	30,371,516.50	837	9.8
Quarter dollars.....	80,196,744	20,049,186.00	552	2.6
Half dollars.....	20,155,577	10,077,788.50	278	0.6
Silver dollars.....	23,665,313	23,665,313.00	697	0.8
Total.....	3,108,063,685	119,986,503.54	12,023	100.0

Denomination	Legal authority for United States coins currently issued		
	Authorizing act and legal authority	Standard weight	Composition
Standard silver dollar	February 28, 1878 (20 Stat. 25)..	26.73 grams or 412.5 grains	900/1000 silver, 100/1000 copper.
Half dollar.....	February 12, 1873; Rev. Stat. 3513	12.5 grams or 192.9 grains	Do.
Quarter dollar.....	....do.....	6.25 grams or 96.45 grains	Do.
Dime.....	....do.....	2.5 grams or 38.58 grains	Do.
5-cent piece.....	February 12, 1873; Rev. Stat. 3515	5 grams or 77.16 grains	75 percent copper, 25 percent nickel.
1-cent piece.....	....do.....	3.11 grams or 48 grains	95 percent copper, 5 percent zinc and tin.

Denomination	Designs of United States coins currently issued <sup>2</sup>			
	Obverse	Reverse	First coined	First issued
Standard silver dollar.....	Female head emblematic of Liberty	Eagle on mountain top. Word "Peace".	Dec. 1921	Dec. 1921
Half dollar.....	Benjamin Franklin	Liberty Bell	Apr. 1948	Apr. 1948
Quarter dollar <sup>3</sup> .....	George Washington	Eagle	Apr. 1932	Aug. 1932
Dime.....	Franklin D. Roosevelt	Torch of Liberty	Jan. 1946	Jan. 1946
5-cent piece.....	Thomas Jefferson	Monticello	Oct. 1938	Nov. 1938
1-cent piece.....	Abraham Lincoln <sup>4</sup>	Lincoln Memorial	Jan. 1959	Jan. 1959

<sup>1</sup> Includes 2,451,619 sets of proof coins sold by the Philadelphia Mint. A set consists of five coins (1¢, 5¢, 10¢, 25¢, and 50¢ denominations).

<sup>2</sup> The design of a United States coin may not be changed more frequently than once in 25 years except by a special act of Congress.

<sup>3</sup> Change in design prior to 25 years authorized by the act of Mar. 4, 1931, in honor of the 200th anniversary of the birth of George Washington.

<sup>4</sup> The Abraham Lincoln one-cent piece with wheat wreath design on the reverse was coined from June 1909 through Dec. 1958.

During the fiscal year 1961 the number of gold and silver deposit transactions totaled 8,098, requiring 77,571 assay determinations. This compares with 8,870 transactions and 82,154 determinations the previous year.

Gold holdings in the Mint institutions totaled \$19,322,214,559.13 at the beginning of fiscal year 1961, and \$17,321,525,613.81 at the close, a net decrease of \$2,000,688,945.32. Deposits during the year consisted of \$28,175,981.44 of newly mined domestic gold; \$13,060,771.90 of secondary gold; and \$170,019,669.08 of foreign and other miscellaneous receipts. Sales of gold for domestic industrial, professional, and artistic use amounted to \$69,042,800.47. Government-stamped bars exchanged for various gold deposits were valued at \$11,097,117.34. Other withdrawals, including issues

for monetary purpose, amounted to \$2,131,805,449.93. Intermint transfers during the year totaled \$2,353,487,194.87. Further details are shown in Tables 6 and 7 in the Addenda.

At the beginning of fiscal 1961, the Mint institutions held silver bullion in the amount of 1,834,119,031 fine ounces, of which 940,206,642 fine ounces were stored in the West Point Silver Bullion Depository. The principal deposits during the year consisted of returns of lend-lease silver by foreign governments. The Government of India returned 1,060,063 fine ounces of silver, Pakistan, 848,132 fine ounces, and the Government of Saudi Arabia, 1,371,410 fine ounces. The principal decrease in the silver stock was effected by the manufacture of domestic silver coins. A total of 42,262,114 fine ounces were processed into coins. Sales of Treasury silver under the act of July 31, 1946 totaled approximately 40 million ounces. At the close of the fiscal year the amount in storage at West Point was 940,777,281 fine ounces, and the total amount in the Mint institutions was 1,756,246,822 fine ounces. Further details for the fiscal year are shown in Tables 8 and 9 in the Addenda. A series of tables are also presented which set forth silver transactions of the Bureau of the Mint by fiscal year, since June 30, 1933.

Revenue deposited by the Bureau of the Mint into the general fund of the Treasury totaled \$62,361,530 during the fiscal year. Seigniorage on the 398,775,388 subsidiary silver coins manufactured amounted to \$26,878,334, and on the 2,672,274,800 minor coins manufactured, \$28,422,892. Seigniorage on the 200,000 ounces of silver bullion revalued from cost to monetary value as security for silver certificates amounted to \$77,576. In addition to the \$55,378,802 in seigniorage, other miscellaneous deposits amounted to \$6,982,728.

Monetary assets of gold and silver bullion, silver and minor coins, and other values in the six Mint institutions totaled \$21,727,475,162 at the beginning of the fiscal year and \$19,641,313,540 at the close of the year.

Personnel of the Bureau of the Mint are classified according to functions and location in the following table.

Bureau of the Mint	Number of employees											Total	
	General <sup>1</sup>	Coining	Melting and refining	Cash and deposits	Proof coin and medal sales <sup>2</sup>	Guard force	Building and mechanical	Engraving	Assaying	Custodial force		June 30, 1961	June 30, 1960
Office of the Director.....	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	53
Philadelphia Mint.....	27	<sup>3</sup> 196	30	14	24	22	40	23	3	12	.....	391	302
San Francisco Mint <sup>4</sup> .....	6	.....	.....	13	.....	11	.....	.....	5	.....	.....	35	34
Denver Mint.....	21	83	51	17	.....	24	35	.....	6	.....	.....	237	228
New York Assay Office.....	17	.....	48	46	.....	21	12	.....	16	4	.....	164	159
West Point Depository.....	.....	.....	.....	.....	.....	17	.....	.....	.....	.....	.....	17	19
Fort Knox Depository.....	3	.....	.....	.....	.....	26	.....	.....	.....	3	.....	32	29
Total, June 30, 1961.....	125	279	129	90	24	121	87	23	30	19	.....	927	.....
Total, June 30, 1960.....	119	213	129	104	.....	119	75	20	26	19	.....	.....	824

<sup>1</sup> Includes executive direction, accounting, personnel, etc.

<sup>2</sup> Established April 14, 1961, formerly part of the Cash and Deposits Division.

<sup>3</sup> Includes proof coinage employees.

<sup>4</sup> Operates as an assay office and bullion depository.



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**REPORT OF THE DIRECTOR OF THE MINT ON THE  
PRODUCTION AND CONSUMPTION OF GOLD AND  
SILVER IN THE UNITED STATES FOR  
THE CALENDAR YEAR 1960**

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## REPORT ON UNITED STATES PRODUCTION OF GOLD AND SILVER, CALENDAR YEAR 1960

The official United States Government estimate of domestic gold and silver production, made annually by the Bureau of the Mint, is based upon arrivals of these metals at the United States Mint and at privately owned refineries. Mint institutions determine the State source of all newly mined unrefined material at the time deposits are received. The State source of material received by private refiners is determined from information submitted by them and by intervening smelters, mills, and other plants involved in the reduction processes.

Refinery production of newly mined domestic gold amounted to 1,679,800 ounces valued at \$58,793,000 during the calendar year 1960. South Dakota, the State of leading production, with an output of 551,340 ounces, and Utah ranking second, with 313,840 ounces, accounted for over half of the United States total. The Government Mints located in Denver and San Francisco and the New York Assay Office received 831,918 ounces of newly mined domestic gold.

Refinery production of newly mined domestic silver amounted to 36,800,000 ounces during the calendar year 1960. Idaho, the State of leading production, with an output of 17,813,900 ounces, followed by Arizona and Utah, each with over 5,000,000 ounces, accounted for 77 percent of the United States total. The Denver and San Francisco Mints and the New York Assay Office received 555,397 ounces of newly mined domestic silver. Deposits included 540,340 ounces received under the act of July 31, 1946, and 15,057 ounces purchased as silver "bullion ordinary."

The commercial price of silver in the open market was 91-3/8 cents throughout the calendar year 1960.

United States refinery production of gold and silver and deposits made at the Mints and the Assay Office, according to source, are shown in Tables A, B, and C.

TABLE A.--United States production of gold and silver, calendar year 1960

(Based upon arrivals at the United States Mint and at private refineries)

State in which mined	Gold		Silver	
	Fine troy ounces	Value at \$35 per ounce	Fine troy ounces	Value <sup>1</sup>
Alaska.....	172,700	\$6,044,500	26,600	\$24,074
Arizona.....	158,300	5,540,500	5,338,300	4,831,431
California.....	124,630	4,362,050	188,100	170,240
Colorado.....	67,900	2,376,500	2,069,500	1,873,002
Idaho.....	6,450	225,750	17,813,900	16,122,479
Illinois.....	.....	.....	23,400	21,178
Michigan.....	.....	.....	6,200	5,611
Missouri.....	.....	.....	81,400	73,671
Montana.....	46,300	1,620,500	3,969,600	3,592,688
Nevada.....	65,500	2,292,500	703,100	636,341
New Mexico.....	5,450	190,750	314,500	284,638
New York.....	.....	.....	19,800	17,920
North Carolina.....	1,770	61,950	177,500	160,646
Oregon.....	820	28,700	300	272
Pennsylvania.....	1,300	45,500	8,200	7,421
South Dakota.....	551,340	19,296,900	108,600	98,288
Tennessee.....	380	13,300	123,200	111,502
Utah.....	313,840	10,984,400	5,131,800	4,644,538
Washington.....	163,080	5,707,800	696,000	629,915
Wyoming.....	40	1,400	(*)	3
Total.....	1,679,800	58,793,000	36,800,000	33,305,858

<sup>1</sup> Silver is valued in this table at \$0.9050505 per fine troy ounce, the price at which the Treasury receives newly mined domestic silver under the act of July 31, 1946. In 1960 the Treasury received 540,340 ounces of silver under this act. The open-market quotation for silver was \$0.91-3/8 .999 fine throughout 1960.

\*Approximately 4 ounces.

TABLE B.--Newly mined domestic gold received by the United States Mint, in fine ounces (to thousandths of an ounce), calendar year 1960

Source	San Francisco Mint	Denver Mint	New York Assay Office	Total <sup>1</sup>
Alaska.....	166,143.581	6,113.872	.....	172,257.453
Arizona.....	101.428	4.029	.....	105.457
California.....	39,010.568	174.899	.....	39,185.467
Colorado.....	.....	38,919.202	.....	38,919.202
Idaho.....	366.460	710.678	.....	1,077.138
Montana.....	.....	173.909	.....	173.909
Nevada.....	10,920.918	1,603.320	.....	12,524.238
North Carolina.....	.....	.....	2.795	2.795
Oregon.....	492.931	198.920	.....	691.851
Washington.....	37.063	15,397.595	.....	15,434.658
Wyoming.....	.....	39.973	.....	39.973
Subtotal.....	217,072.949	63,336.397	2.795	280,412.141
Private refineries.....	.....	551,344.406	161.926	551,506.332
Total.....	217,072.949	614,680.803	164.721	831,918.473

<sup>1</sup> No newly mined gold was received from domestic sources by the Philadelphia Mint.

TABLE C.--Newly mined domestic silver received by the United States Mint, in fine ounces (to hundredths of an ounce), calendar year 1960<sup>1</sup>

Source	San Francisco Mint	Denver Mint	New York Assay Office	Total <sup>2</sup>
Alaska.....	23,294.13	497.30	.....	23,791.43
Arizona.....	12.07	.77	.....	12.84
California.....	32,394.66	28.65	.....	32,423.31
Colorado.....	.....	5,216.58	.....	5,216.58
Idaho.....	103.60	411.25	.....	514.85
Montana.....	.....	16.46	.....	16.46
Nevada.....	316,764.03	499.85	.....	317,263.88
North Carolina.....	.....	.....	0.03	.03
Oregon.....	79.86	41.68	.....	121.54
Washington.....	12.96	63.04	.....	76.00
Wyoming.....	.....	4.31	.....	4.31
Subtotal.....	372,661.31	6,779.89	.03	379,441.23
Private refineries.....	67,420.20	108,535.57	.....	175,955.77
Total.....	440,081.51	115,315.46	.03	555,397.00

<sup>1</sup> Includes 540,340.05 ounces received under act of July 31, 1946 at cost value of \$489,034.93; and 15,056.95 ounces received as bullion ordinary at cost value of \$13,701.91.

<sup>2</sup> No newly mined silver from domestic sources was received by the Philadelphia Mint during 1960.

REPORT ON GOLD AND SILVER CONSUMPTION IN THE UNITED STATES, CALENDAR YEAR 1960

The official United States Government estimate of consumption of gold and silver for industrial, professional, and artistic use in the United States is made annually by the Bureau of the Mint. The estimate consists of issues of gold and silver for these purposes made by the United States Mint and by private refiners and dealers, from which is deducted the gold and silver content of old jewelry, plate, scrap film, and other forms of scrap returned to the same concerns. Consumption for 1960 is shown in the following table (Table D).

TABLE D.--Gold and silver issued for use in industry and the arts in the United States, calendar year 1960

Item	Gold		Silver
	Fine troy ounces	Value at \$35 per ounce	Fine troy ounces
Government-stamped bars issued by the United States Mint <sup>1</sup> .....	2,171,571	\$76,004,985	23,858,162
Bullion in various forms issued by private refiners and dealers <sup>2</sup> ....	1,528,429	53,495,015	127,149,206
	3,700,000	129,500,000	151,007,368
Return of secondary materials to monetary use; and to private refiners and dealers <sup>3</sup> .....	700,000	24,500,000	49,007,368
Net amount of material issued <sup>4</sup> .....	3,000,000	105,000,000	102,000,000

<sup>1</sup> Includes sales and bars exchanged for domestic scrap.

<sup>2</sup> Excludes bars issued by the United States Mint to private refiners and dealers.

<sup>3</sup> Includes jewelry, plate, scrap film and other forms of scrap.

<sup>4</sup> Represents the equivalent of domestic consumption.

## REVIEW OF GOLD AND SILVER MINING INDUSTRY FOR THE UNITED STATES, CALENDAR YEAR 1960

The following review of the United States gold and silver mining industry was prepared by the Bureau of Mines, United States Department of the Interior, from more detailed presentations in the chapters on Gold and Silver in Volume I and the chapters on the mineral production by States in Volume III, of the Minerals Yearbook. The mine-production figures in this review are based on a mine canvass of recoverable metal and, owing principally to the time lag involved before this material reaches the Government Mints and Assay Office, or private refineries where the Bureau of the Mint measures production, will not necessarily agree, on a yearly basis, with refinery production data of the Bureau of the Mint.

After declining for four successive years to the lowest peacetime level in 68 years, output of recoverable gold from United States mines increased 4 percent in 1960 to 1.7 million ounces valued at \$58.3 million.

The increase in domestic production resulted from greater output of gold-bearing copper ore following settlement, early in 1960, of strikes which had reduced last year's output. The increased recovery of byproduct gold more than offset lower output from straight gold mines.

Nearly 75 percent of the total domestic output of gold came from four States: South Dakota, Utah, Alaska, and Arizona. Of the total production, 48 percent was recovered from gold ores, 16 percent from placers, and 36 percent as a byproduct of base-metal ores.

United States mine output of recoverable silver continued to decline for the fourth successive year, reaching the lowest level

since 1946. Output of 30.8 million ounces was 1 percent less than in 1959. A 7-month strike at major silver and silver-lead mines in Idaho was the chief factor retarding production.

Production gains in Arizona, Colorado, Nevada, New Mexico, and Utah failed to offset sharp losses in silver output in Idaho and Missouri. The four leading silver-producing States--Idaho, Utah, Arizona, and Montana--supplied about 87 percent of the total domestic output. Nearly 66 percent of the total yield of silver was recovered as a byproduct of base-metal and gold ores. Idaho silver ores supplied virtually all of the remainder.

Alaska.--Gold production, which had been Alaska's leading mineral industry for many years, continued to decline, dropping in 1960 below coal in value among the State's mineral commodities. The 1960 output, valued at \$5.9 million, was 7 percent less than in 1959 despite a slight rise in total yards washed. The decline in the value of output was attributed to a decrease in the average value per yard washed in dredging operations--from 44.3 cents in 1959 to 40.9 cents in 1960. Twenty-two dredges mined gold during the year. United States Smelting, Refining and Mining Company, in the Yukon River and Seward Peninsula regions, and the New York-Alaska Gold Dredging Corporation, in the Kuskokwim River region, were the leading producers. Minor amounts of silver were recovered as a byproduct of gold mining, and from mining copper and lead-silver ores.

Arizona.--A 15-percent increase in Arizona's gold output reflected greater production of gold-bearing copper ores. About 81 percent of the State's gold was recovered as a byproduct of copper ores and most of the remainder was a byproduct of lead-zinc ores. Similarly, a 22-percent advance in the State's silver production was attributed principally to the increased output of copper ores yielding byproduct silver. About 75 percent of the total silver was recovered from copper ores, and silver-bearing lead-zinc ores supplied most of the remainder.

California.--Continuing the post-war declining trend, California's gold output dropped 15 percent, due principally to the curtailment of placer mining. Output from lode gold mines also declined. The Yuba and Natomas bucketline dredging operations were the State's largest producers. Output of silver increased 4 percent, reflecting increased activity at lead-zinc mines from which silver was recovered as a byproduct.

Colorado.--Colorado's gold production rose slightly in 1960 after a 7-year decline. The Ajax mine of the Golden Cycle Corporation in Teller County was the State's largest producer. About 52 percent of the total gold output came from straight gold mines in Teller County; most of the remainder was recovered as a byproduct from the treatment of copper, lead, and zinc ores. Silver production increased 24 percent. Nearly all the State's silver output is a byproduct or coproduct of copper, lead, or zinc ore. The Eagle mine, in Eagle County, and the Treasury Tunnel-Black Bear-Smuggler Union group, in San Miguel County, were the leading producers.

Idaho.--A 41-percent decline in Idaho's gold output resulted principally from closing of the Calera Mining Company Blackbird mine, the State's largest gold producer. Silver output dropped 18 percent as a result of work stoppage from a labor dispute, but Idaho easily maintained its rank as the leading silver-producing State. The Sunshine group and Lucky Friday mine, unaffected by the

strike, were the largest producers and accounted for 64 percent of the State total.

Montana.--Gold output in Montana rose 61 percent over 1959 with substantial increases reported by The Anaconda Company's Berkely and Kelly mines in Silver Bow County and the Mayflower and West Mayflower mines in Madison County. Slightly more than half of the total gold produced was recovered as a byproduct of base-metal ores, chiefly copper. Silver production was up 5 percent as increased quantities of silver-bearing copper ore were mined by The Anaconda Company. This more than offset curtailment in the production of silver-bearing zinc ore by the Company. About 66 percent of the total silver was recovered as a byproduct of copper mining.

Nevada.--The sharp drop in Nevada's gold output (nearly 50 percent) was attributed to closing of the Round Mountain placer mine, Nye County, in December 1959. Output of lode gold increased, but not enough to offset the decline in placer gold. About 70 percent of the lode gold was recovered in the treatment of copper ores. Most of the remainder came from gold ores. The Goldacres mine, Lander County, continued as the State's largest lode gold operation. Production of silver increased 16 percent. About 45 percent of total silver output came from silver ores, 38 percent from copper ores, and 15 percent from lead ores. More than 75 percent of the total silver came from 4 mines: the Liberty Pit (copper ore), White Pine County; the Mohawk (silver ore), Esmeralda County; the Mount Diablo (silver ore), Mineral County; and the Bristol (copper ore), Lincoln County.

New Mexico.--Gold output in New Mexico rose 66 percent and silver output nearly doubled. More than half the gold was recovered as a byproduct of copper ore from the Chino, Bayard, and Bonney-Miser's Chest mines. The remainder came from gold-silver ore from the Atwood-Henry Clay and Eighty-Five mines. Of the total silver produced, 50 percent came from gold-silver and silver ores and the remainder as a byproduct in the treatment of copper and other base-metal ores.

South Dakota.--Output of gold in South Dakota, the leading gold-producing State, declined 4 percent below the post-war high of 1959. Silver production dropped 13 percent. Virtually all production was from the Homestake, the Nation's leading gold producer at Lead in Lawrence County. Although more ore was milled than in 1959, the grade was slightly lower.

Utah.--A 54-percent advance in gold output in Utah resulted directly from increased production of copper ore from which 96 percent of the State's gold output was recovered as a byproduct. The Utah Copper Bingham open-pit copper mine accounted for most of the State's gold output. A 28-percent increase in silver output was also attributed principally to greater production at the Utah Copper operation. The U. S. and Lark and United-Park City mines also were important contributors. Fifty-five percent of the silver output was recovered from copper ore, 39 percent from lead-zinc ore, and the remainder from other classes of ore and silver-bearing material.

Washington.--Gold output increased 9 percent. Virtually all of the State's production came from the Knob Hill and adjacent Gold Dollar mines in Ferry County, and the Gold King mine, Chelan County. Silver production was up 3 percent. The Knob Hill and Gold Dollar were the leading producers of silver as well as gold.

The distribution of gold and silver production of the United States according to sources is shown in Table E.

TABLE E.--Distribution of gold and silver production of the United States in troy ounces, for 1960, by sources of production

(Table furnished by the Bureau of Mines)

State	Gold				Silver			
	Dry ores	Placers	Copper ores <sup>1</sup>	Total	Dry ores <sup>2</sup>	Lead ores <sup>3</sup>	Copper ores	Total
Alaska.....	1,369	166,822	6	168,197	23,691	1,273	970	25,934
Arizona.....	2,334	127	140,603	143,064	69,489	1,008,644	3,696,859	4,774,992
California.....	27,996	92,179	3,538	123,713	39,265	102,154	38,361	179,780
Colorado.....	31,992	2,051	27,226	61,269	32,060	1,314,791	312,186	1,659,037
Idaho.....	2,339	843	2,953	6,135	9,520,498	4,113,387	12,623	13,646,508
Missouri.....	...	...	...	...	...	15,594	...	15,594
Montana.....	23,574	135	22,213	45,922	387,939	862,295	2,356,757	3,606,991
Nevada.....	14,345	1,281	42,561	58,187	336,604	104,806	265,881	707,291
New Mexico.....	2,126	...	3,297	5,423	151,061	81,015	71,827	303,903
South Dakota.....	554,770	...	1	554,771	108,100	...	19	108,119
Utah.....	3,099	...	365,156	368,255	255,946	1,889,821	2,637,193	4,782,960
Other States <sup>4</sup> ....	127,762	671	3,403	131,836	598,590	324,706	31,922	955,218
Total.....	791,706	264,109	610,957	1,666,772	11,523,243	9,818,486	9,424,598	30,766,327

<sup>1</sup> Includes gold in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.  
<sup>2</sup> Includes a small quantity of silver from placer mines.  
<sup>3</sup> Includes silver in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.  
<sup>4</sup> Includes New York, North Carolina, Oregon, Pennsylvania, Tennessee, Washington, and Wyoming.

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**ADDENDA TO ANNUAL REPORT OF THE  
DIRECTOR OF THE MINT  
FISCAL YEAR ENDED JUNE 30, 1961**

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TABLE 1. --United States coins manufactured, fiscal year 1961

Denomination	Number of pieces				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	2,014,000	2,451,800	4,465,800	14,011,718	18,477,518
Quarter dollars.....	29,044,000	2,451,800	31,495,800	43,088,200	74,584,000
Dimes.....	108,600,000	2,451,800	111,051,800	194,662,070	305,713,870
5-cent pieces.....	72,708,000	2,451,800	75,159,800	135,191,300	210,351,100
1-cent pieces.....	729,660,000	2,451,800	732,111,800	1,729,811,900	2,461,923,700
Total.....	942,026,000	12,259,000	954,285,000	2,116,765,188	3,071,050,188

  

Denomination	Face value				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	\$1,007,000.00	\$1,225,900.00	\$2,232,900.00	\$7,005,859.00	\$9,238,759.00
Quarter dollars.....	7,261,000.00	612,950.00	7,873,950.00	10,772,050.00	18,646,000.00
Dimes.....	10,860,000.00	245,180.00	11,105,180.00	19,466,207.00	30,571,387.00
5-cent pieces.....	3,635,400.00	122,590.00	3,757,990.00	6,759,565.00	10,517,555.00
1-cent pieces.....	7,296,600.00	24,518.00	7,321,118.00	17,298,119.00	24,619,237.00
Total.....	30,060,000.00	2,231,138.00	32,291,138.00	61,301,800.00	93,592,938.00

  

Denomination	Metallic content--short tons				
	Silver <sup>1</sup>	Copper	Nickel	Zinc and tin	Total tons
Half dollars.....	229	26	.....	.....	255
Quarter dollars.....	463	51	.....	.....	514
Dimes.....	758	84	.....	.....	842
5-cent pieces.....	.....	869	290	.....	1,159
1-cent pieces.....	.....	8,018	.....	422	8,440
Total.....	1,450	9,048	290	422	11,210

<sup>1</sup> Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.

TABLE 2.--Foreign coins manufactured by the United States Mint, fiscal year 1961<sup>1</sup>

Country and denomination	Number of coins manufactured	Composition	Gross weight per coin	Total gross weight--short tons
Dominican Republic:			Grams	
50 centavos.....	100,000	900 silver, 100 copper.....	12.5	1
25 centavos.....	600,000	.....do.....	6.25	4
Total.....	700,000	.....	.....	5
El Salvador:			Grams	
5 centavos.....	6,000,000	75 copper, 25 nickel.....	5	33
Liberia:			Grains	
50 cents.....	700,000	900 silver, 100 copper.....	160	8
25 cents.....	400,000	.....do.....	80	2
10 cents.....	200,000	.....do.....	32	( <sup>2</sup> )
5 cents.....	200,000	75 copper, 25 nickel.....	64	1
1 cent.....	2,000,000	95 copper, 5 zinc.....	40	6
Total.....	3,500,000	.....	.....	17
Philippines:			Grains	
1 peso.....	100,000	900 silver, 100 copper.....	412.5	3
1/2 peso.....	100,000	.....do.....	192.9	2
10 centavos.....	40,000,000	70 copper, 18 zinc, 12 nickel <sup>3</sup>	31.548	90
5 centavos.....	40,000,000	80 copper, 20 zinc.....	74.9	214
1 centavo.....	20,000,000	95 copper, 5 zinc.....	48	68
Total.....	100,200,000	.....	.....	377
Grand total.....	110,400,000	.....	.....	432

<sup>1</sup> Manufactured at the Philadelphia Mint.

<sup>2</sup> Less than 0.1 ton.

<sup>3</sup> Also termed German silver.

TABLE 3.--Shipments of United States coins for circulation by the Bureau of the Mint, fiscal year 1961<sup>1</sup>

Denomination	Number of coins shipped	Face value	Gross weight in short tons
Standard silver dollars.....	23,665,313	\$23,665,313.00	697
Half dollars.....	20,155,577	10,077,788.50	278
Quarter dollars.....	80,196,744	20,049,186.00	552
Dimes.....	303,715,165	30,371,516.50	837
5-cent pieces.....	225,484,767	11,274,238.35	1,243
1-cent pieces.....	2,454,846,119	24,548,461.19	8,416
Total.....	3,108,063,685	119,986,503.54	12,023

<sup>1</sup> Includes 2,451,619 sets of proof coins sold by the Philadelphia Mint.

TABLE 4.--Summary of uncurrent United States silver and minor coins withdrawn from circulation, fiscal year 1961<sup>1</sup>

Denomination	Number of pieces received by Mints			Total face value
	From U.S. Treasurer and Federal Reserve Banks and branches	From other sources <sup>2</sup>	Total	
Silver dollars.....	136,982	59,538	196,520	\$196,520.00
Half dollars.....	575,386	12,804	588,190	294,095.00
Quarter dollars.....	2,844,124	49,595	2,893,719	723,429.75
Dimes.....	4,328,500	313,289	4,641,789	464,178.90
5-cent pieces.....	2,514,340	219,873	2,734,213	136,710.65
1-cent pieces.....	7,763,500	892,826	8,656,326	86,563.26
Total.....	18,162,832	1,547,925	19,710,757	1,901,497.56

<sup>1</sup> When coins in circulation become too worn for further use they are withdrawn by the Federal Reserve Banks and branches and the Treasurer of the United States. Such coins, termed "uncurrent", are exchanged at face due and shipped to the Philadelphia and Denver Mints. A few uncurrent coins are also received from other sources. The Mints melt and recoin uncurrent coins, as provided by law.

<sup>2</sup> Includes assay coins melted.

TABLE 5.--Summary of uncurrent zinc-coated steel one-cent coins withdrawn from circulation, by fiscal year<sup>1</sup>

Face value

Fiscal year	Withdrawn by Mint--			Total
	Philadelphia	San Francisco	Denver	
1945.....	\$6,902.81	.....	.....	\$6,902.81
1946.....	7,145.90	.....	.....	7,145.90
1947.....	13,795.10	.....	.....	13,795.10
1948.....	43,317.89	\$8,686.02	.....	52,003.91
1949.....	80,705.90	8,613.33	\$68,446.36	157,765.59
1950.....	156,558.91	72,063.98	62,651.50	291,274.39
1951.....	127,513.79	44,985.54	79,426.40	251,925.73
1952.....	66,762.23	8,005.12	67,963.13	142,730.48
1953.....	52,924.15	11,618.90	41,375.65	105,918.70
1954.....	43,537.53	12,924.99	.....	56,462.52
1955.....	68,745.24	10,065.74	58,340.13	137,151.11
1956.....	50,048.66	(2)	52,562.98	102,611.64
1957.....	29,752.38	(2)	35,684.79	65,437.17
1958.....	34,956.91	(2)	33,085.33	68,042.24
1959.....	28,912.21	(2)	34,434.40	63,346.61
1960.....	27,811.77	(2)	21,448.47	49,260.24
1961.....	9,054.69	(2)	15,993.62	25,048.31
Total 1945-61.....	848,446.07	176,963.62	571,412.76	1,596,822.45

<sup>1</sup> Zinc-coated steel 1-cent coins were manufactured during the calendar year 1943. The total coinage and issue amounted to 1,093,838,670 pieces with face value of \$10,938,386.70. The amount outstanding as of June 30, 1961 amounts to 934,156,425 pieces with face value of \$9,341,564.25.

<sup>2</sup> Uncurrent coins were not received at the San Francisco Mint after the fiscal year 1955.

TABLE 6. --Gold transactions of the Bureau of the Mint, fiscal year 1961, in fine ounces (to thousandths of an ounce)  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of fiscal year 1961.....	61,938.782	14,163,673.792	119,702,492.785	61,466,176.852	356,668,993.278	552,063,275.489
2. Increases during the fiscal year 1961:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	196,172.789	41,393.029	49.326	.....	237,615.144
(b) Refined.....	.....	.....	567,237.728	175.158	.....	567,412.886
	.....	196,172.789	608,630.757	224.484	.....	805,028.030
(2) U.S. gold coins received and melted.....	.....	.....	.....	.....	.....	.....
(3) Deposits of scrap gold from domestic sources <sup>1</sup> .....	1.206	.188	1.650	84.631	.....	87.675
(4) Transfers from other Mint institutions.....	12,800.572	49,899.576	79,384.939	231,079.558	.....	373,164.645
(5) Other <sup>2</sup> .....	37,119.506	.....	100.000	57,199,423.766	10,005,848.023	67,242,491.295
	58.758	237,488.289	2,749.304	4,617,319.906	.....	4,857,616.257
Total increases.....	49,980.042	483,560.842	690,866.650	62,048,132.345	10,005,848.023	73,278,387.902
3. Decreases during the fiscal year 1961:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	19,039.987	81,915.360	.....	1,871,696.119	.....	1,972,651.466
(b) Exchanged for scrap gold deposits from domestic sources.....	4,704.288	847.373	346.962	42,831.427	.....	48,730.050
	23,744.275	82,762.733	346.962	1,914,527.546	.....	2,021,381.516
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	.....	234,248.491	.....	34,081.951	.....	268,330.442
(3) Transfers to other Mint institutions.....	26,331.082	5,747,538.350	41,419,706.325	10,043,067.529	10,005,848.009	67,242,491.295
(4) Other <sup>3</sup> .....	286.657	.....	6,393.548	60,902,046.932	.....	60,908,727.137
Total decreases.....	50,362.014	6,064,549.574	41,426,446.835	72,893,723.958	10,005,848.009	130,440,930.390
4. Gold held at close of fiscal year 1961.....	61,556.810	8,582,685.060	78,966,912.600	50,620,585.239	356,668,993.292	494,900,733.001

<sup>1</sup> Includes old jewelry, dental scrap, etc.

<sup>2</sup> Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.

<sup>3</sup> Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

TABLE 7.--Gold transactions of the Bureau of the Mint, fiscal year 1961, value at \$35 per fine ounce  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of fiscal year 1961.....	\$2,167,824.94	\$495,728,581.78	\$4,189,587,247.51	\$2,151,316,140.60	\$12,483,414,764.30	\$19,322,214,559.13
2. Increases during the fiscal year 1961:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	6,866,047.98	1,448,756.02	1,726.42	.....	8,316,530.42
(b) Refined.....	.....	.....	19,853,320.49	6,130.53	.....	19,859,451.02
(2) U.S. gold coins received and melted.....	.....	6,866,047.98	21,302,076.51	7,856.95	.....	28,175,981.44
(3) Deposits of scrap gold from domestic sources <sup>1</sup> :	42.22	6.58	57.75	2,962.07	.....	3,068.62
(4) Transfers from other Mint institutions.....	448,020.06	1,746,485.53	2,778,472.83	8,087,793.48	.....	13,060,771.90
(5) Other <sup>2</sup> .....	1,299,182.69	.....	3,500.00	2,001,979,831.85	350,204,680.33	2,353,487,194.87
.....	2,088.88	8,312,090.16	96,225.68	161,606,195.74	.....	170,016,600.46
Total increases.....	1,749,333.85	16,924,630.25	24,180,332.77	2,171,684,640.09	350,204,680.33	2,564,743,617.29
3. Decreases during the fiscal year 1961:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	666,399.54	2,867,037.29	.....	65,509,363.64	.....	69,042,800.47
(b) Exchanged for scrap gold deposits from domestic sources.....	164,650.11	29,658.08	12,143.67	1,499,099.94	.....	1,705,551.80
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	831,049.65	2,896,695.37	12,143.67	67,008,463.58	.....	70,748,352.27
(3) Transfers to other Mint institutions.....	.....	8,198,697.25	.....	1,192,868.29	.....	9,391,565.54
(4) Other <sup>3</sup> .....	921,587.93	201,163,842.26	1,449,689,721.33	351,507,363.02	350,204,680.33	2,353,487,194.87
.....	10,033.03	.....	223,774.18	2,131,571,642.72	.....	2,131,805,449.93
Total decreases.....	1,762,670.61	212,259,234.88	1,449,925,639.18	2,551,280,337.61	350,204,680.33	4,565,432,562.61
4. Gold held at close of fiscal year 1961.....	2,154,488.18	300,393,977.15	2,763,841,941.10	1,771,720,443.08	12,483,414,764.30	17,321,525,613.81

See Table 6 for footnotes.

TABLE 8. --Silver bullion transactions of the Bureau of the Mint, fiscal year 1961, in fine ounces (to hundredths of an ounce)  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of fiscal year 1961:					
(1) At monetary value.....	168,012,889.75	604,956,695.12	.....	904,118,436.77	1,677,088,021.64
(2) At cost value.....	38,403,079.28	33,979,338.25	11,112,232.77	73,292,174.78	156,786,825.08
(3) At recoinage value.....	244,183.85	.....	.....	.....	244,183.85
Total holdings.....	206,660,152.88	638,936,033.37	11,112,232.77	977,410,611.55	1,834,119,030.57
2. Increases during the fiscal year 1961:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	.....	.....	113,834.72	.....	113,834.72
(b) Received under act of July 31, 1946, unrefined.....	.....	195,226.55	447.77	.....	195,674.32
(c) Received as bullion ordinary, unrefined.....	.....	7,309.41	5,678.71	43.12	13,031.24
(2) Deposits of scrap silver from domestic sources <sup>1</sup> .....	.....	202,535.96	119,961.20	43.12	322,540.28
(3) Recoinage bullion from uncurrent U.S. silver dollars.....	77,019.87	269,954.00	23,952.37	2,042,611.50	2,413,537.74
(4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....	13,458.07	.....	135,222.81	.....	148,680.88
(5) Return of Treasury silver by other U.S. Government agencies <sup>2</sup> .....	346,834.81	.....	607,184.93	.....	954,019.74
(6) Return of lend-lease silver by foreign Governments.....	.....	.....	.....	.....	.....
(7) Seigniorage on silver bullion revalued (See value table.)	3 1,371,410.28	.....	.....	4 1,908,194.47	3,279,604.75
(8) Transfers from other Mint institutions <sup>5</sup> .....	4,589,725.54	65,000,499.65	40,472,247.82	65,336,321.44	175,398,794.45
(9) Other <sup>6</sup> .....	30,128.25	89,426.51	50,329.30	7,123.26	177,007.32
Total increases.....	6,428,576.82	65,562,416.12	41,408,898.43	69,294,293.79	182,694,185.16
3. Decreases during the fiscal year 1961:					
(1) Processed into U.S. silver subsidiary coins.....	15,274,333.11	.....	26,987,780.66	.....	42,262,113.77
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	71,892.83	244,359.65	.....	1,925,775.84	2,242,028.32
(b) For other silver deposits.....	.....	87,725.66	.....	.....	87,725.66
(3) Silver sold for industrial use, medals, etc.....	71,892.83	332,085.31	.....	1,925,775.84	2,329,753.98
(4) Transfers to other Mint institutions <sup>7</sup> .....	33,266.27	37,211,501.41	.....	3,235,413.23	40,480,180.91
(5) Other <sup>7</sup> .....	336,821.09	105,384,527.12	4,589,725.54	65,087,720.70	175,398,794.45
Total decreases.....	74,086.05	236.13	12,726.56	8,501.71	95,550.45
4. Silver bullion held at close of fiscal year 1961:					
(1) At monetary value.....	15,790,399.35	142,928,349.97	31,590,232.76	70,257,411.48	260,566,393.56
(2) At cost value.....	168,012,889.75	540,156,695.12	.....	969,118,436.77	1,677,288,021.64
(3) At recoinage value.....	29,285,440.60	21,413,404.40	20,930,898.44	7,329,057.09	78,958,800.53
Total holdings.....	197,298,330.35	561,570,099.52	20,930,898.44	976,447,493.86	1,756,246,822.17

<sup>1</sup> Includes old jewelry, scrap, etc. <sup>2</sup> The amount of Treasury silver held by other agencies of the U.S. Government totaled 64,751,316.12 ounces valued at \$83,718,873.72 throughout the year. <sup>3</sup> Returned by Saudi Arabia. <sup>4</sup> Includes 1,060,062.65 ounces valued at \$753,822.32 returned by India and 848,131.82 ounces valued at \$603,115.96 returned by Pakistan. <sup>5</sup> Includes physical and book transfers. <sup>6</sup> Includes mutilated coins purchased as bullion, operative recoveries, settlement surplus, silver in gold deposits, and miscellaneous items not otherwise classified. <sup>7</sup> Includes sale of sweeps, operative wastage, etc.

TABLE 9.--Silver bullion transactions of the Bureau of the Mint, fiscal year 1961, value  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of fiscal year 1961:					
(1) At monetary value.....	\$217,228,786.22	\$782,166,231.24	.....	\$1,168,961,207.59	\$2,168,356,225.05
(2) At cost value.....	27,325,934.39	27,238,286.53	\$7,915,251.67	52,457,353.60	114,936,826.19
(3) At recoinage value.....	336,369.38	.....	.....	.....	336,369.38
Total holdings.....	244,891,089.99	809,404,517.77	7,915,251.67	1,221,418,561.19	2,283,629,420.62
2. Increases during the fiscal year 1961:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	.....	.....	103,026.18	.....	103,026.18
(b) Received under act of July 31, 1946, unrefined.....	.....	176,689.82	405.26	.....	177,095.08
(c) Received as bullion ordinary, unrefined.....	.....	6,651.59	5,167.67	39.24	11,858.50
(2) Deposits of scrap silver from domestic sources <sup>1</sup> .....	.....	183,341.41	108,599.11	39.24	291,979.76
(3) Recoinage bullion from uncurrent U.S. silver dollars.....	70,085.44	245,658.20	21,796.62	1,858,773.00	2,196,313.26
(4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....	17,400.34	.....	174,833.51	.....	192,233.85
(5) Return of Treasury silver by other U.S. Government agencies <sup>2</sup> .....	479,467.53	.....	839,377.79	.....	1,318,845.32
(6) Return of lend-lease silver by foreign governments.....	.....	.....	.....	.....	.....
(7) Seigniorage on silver bullion revalued (See also reference below).....	3 975,225.09	.....	.....	4 1,356,938.28	2,332,163.37
(8) Transfers from other Mint institutions <sup>3</sup> .....	.....	77,575.76	.....	.....	77,575.76
(9) Other <sup>4</sup> .....	3,264,898.98	46,222,577.54	28,780,265.15	84,279,749.25	162,547,490.92
Total increases.....	27,187.35	81,378.13	39,101.82	6,130.54	153,797.84
3. Decreases during the fiscal year 1961:					
(1) Processed into U.S. silver subsidiary coins.....	.....	.....	.....	.....	.....
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	11,272,940.13	.....	19,686,394.18	.....	30,959,334.31
(b) For other silver deposits.....	65,422.44	222,367.32	.....	1,752,455.74	2,040,245.50
(3) Silver sold for industrial use, medals, etc.....	.....	302,197.68	.....	.....	79,830.36
(4) Transfers to other Mint institutions <sup>5</sup> .....	23,673.48	29,488,186.77	.....	1,752,455.74	2,120,075.86
(5) Other <sup>7</sup> .....	239,700.58	112,758,289.97	3,264,898.98	2,347,643.63	31,859,503.88
Total decreases.....	52,720.89	168.06	9,050.62	46,284,601.39	162,547,490.92
4. Silver bullion held at close of fiscal year 1961:					
(1) At monetary value.....	11,654,457.52	142,548,842.48	22,960,343.78	50,390,869.90	227,554,513.68
(2) At cost value.....	217,228,786.22	698,384,413.12	.....	1,253,001,611.57	2,168,614,810.91
(3) At recoinage value.....	20,842,110.98	15,281,793.21	14,918,881.89	5,527,709.83	56,570,495.91
Total holdings.....	238,070,897.20	713,666,206.33	14,918,881.89	1,258,529,321.40	2,225,185,306.82

Reference:--Seigniorage represents the difference between cost value and monetary value of silver bullion revalued and held as security for silver certificates. During the fiscal year 1961, there were 200,000 ounces of newly mined domestic silver received under the act of July 31, 1946 revalued at the San Francisco Mint.

See Table 8 for footnotes.

TABLE 10. --Miscellaneous operating data, Bureau of the Mint, fiscal year 1961

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Total
1. Gold and silver bullion deposit transactions, number.....					8,098
2. Gold and silver deposit assay determinations, number.....					77,571
3. Total assay determinations, number (includes line 2 above).....					179,317
4. Refinery production <sup>1</sup> :					
Gold refined by electrolytic process, fine ounces.....					1,066,448.409
Gold refined by "fire" process, fine ounces.....					34,651,512.828
Silver refined by electrolytic process, fine ounces.....					1,388,044.11
Silver refined by "fire" process, fine ounces.....					760,935.00
5. Metal operated upon by the melting and refining division:					
Gold, fine ounces.....	13,582.155	157,279.859	14,814,478.724	39,152,484.660	54,137,825.398
Silver, fine ounces <sup>2</sup> .....	26,942,128.62	285,897.02	55,126,638.73	7,050,013.31	89,404,677.68
Cupronickel alloy, gross ounces <sup>2</sup> .....	17,963,382.50		42,108,000.00		60,071,382.50
Bronze alloy, gross ounces <sup>2</sup> .....	133,711,810.20		274,872,000.00		408,583,810.20
German silver alloy, gross ounces <sup>3</sup> .....	5,964,796.00				5,964,796.00
Brass alloy, gross ounces <sup>3</sup> .....	11,499,889.00				11,499,889.00
6. Metal operated upon by the coining division <sup>4</sup> :					
Gold, fine ounces (medals).....	1,529.265				1,529.265
Silver, fine ounces <sup>2</sup> .....	30,219,727.13		51,129,140.35		81,348,867.48
Cupronickel alloy, gross ounces <sup>2</sup> .....	21,393,579.17		43,257,189.16		64,650,768.33
Bronze alloy, gross ounces <sup>2</sup> .....	127,029,766.66		277,738,582.48		404,768,349.14
German silver alloy, gross ounces <sup>3</sup> .....	5,659,480.00				5,659,480.00
Brass alloy, gross ounces <sup>3</sup> .....	10,927,752.00				10,927,752.00
7. Gold issue bars (400 troy ounces) manufactured:					
Number of bars.....		16	36,099	83,909	120,024
Fine ounces contained.....		6,124.449	14,746,008.377	33,755,770.035	48,507,902.861
8. Gold commercial bars (miscellaneous sizes) manufactured:					
Number of bars.....		1,963		27,495	29,458
Fine ounces contained.....		58,532.940		1,991,828.047	2,050,360.987
9. Silver issue bars (1,000 troy ounces) manufactured:					
Number of bars.....				1,365	1,365
Fine ounces contained.....				1,459,209.17	1,459,209.17
10. Silver commercial bars (miscellaneous sizes) manufactured:					
Number of bars.....		2,198		475	2,673
Fine ounces contained.....		262,935.90		86,612.68	349,548.58
11. Sweeps material sold:					
Quantity, net avoirdupois pounds.....			37,013	106,611	158,679
Gold content, fine ounces.....	15,055		120.648	1,789.346	1,984.075
Silver content, fine ounces.....	74.081		12,799.68	9,378.25	43,988.92
12. Operating gains and losses (-):					
Gold bullion, fine ounces:					
Melting and refining.....	10,076	109.280	(-) 1,168.386	(-) 2,392.408	(-) 3,441.438
Coining (medals).....	5.955				5.955
Silver bullion, fine ounces:					
Melting and refining.....	(-) 24,093.59	(-) 2.41	37,394.13	6,475.62	19,773.75
Coining.....	(-) 17,940.17		(-) 7,959.34		(-) 25,899.51
Cupronickel alloy, gross ounces:					
Melting and refining.....	(-) 694,716.34		23,172.67		(-) 671,543.67
Coining.....	(-) 6,637.50		(-) 11,127.60		(-) 17,765.10

Bronze alloy, gross ounces:					
Melting and refining.....					(-) 651,942.97
Coining.....					(-) 82,090.71
13. Silver bars in storage at West Point Depository, fine ounces:					
Held at beginning of fiscal year.....	{-} 416,196.42				940,206,641.93
Placed in storage during year.....	{-} 1,784.21				570,639.49
Held at end of fiscal year.....					940,777,281.42
14. Unrefined gold held on June 30, 1961, fine ounces.....					8,991,869.006
15. Unrefined silver held on June 30, 1961, fine ounces.....					14,359,933.53
16. Medals, etc:					
List medals sold, number.....					16,105
Special medals and distinguishing devices delivered, number.....					92,294

<sup>1</sup> Electrolytic refineries are located in the Denver Mint and the New York Assay Office. The Denver refinery was not in operation during the year.

<sup>2</sup> Includes domestic and foreign metal.

3 Foreign metal.

4 Coins are manufactured at the Philadelphia and Denver Mints. The San Francisco Mint operates as an assay office and bullion depository.

TABLE 11.--Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1961

Item	Office of the Director	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Bullion Depository	Total
GENERAL ACCOUNT RECEIPTS						
Seigniorage on subsidiary silver coinage.....	.....	\$9,808,602.09	.....	\$17,069,732.30	.....	\$26,878,334.39
Seigniorage on minor coinage.....	.....	8,899,897.78	.....	19,522,994.58	.....	28,422,892.36
Seigniorage on silver bullion, difference between cost value and monetary value.....	.....	.....	\$77,575.76	.....	.....	77,575.76
Profit on sale of silver bullion.....	.....	6,366.63	4,374,279.54	.....	\$596,582.40	4,977,228.57
Handling charges on gold bullion.....	.....	2,384.25	28,709.19	60,243.09	181,417.99	272,754.52
Other bullion charges.....	.....	13,638.22	101,717.63	75,379.42	178,680.62	369,415.89
Commissions on telephone pay stations.....	.....	227.71	.....	83.76	.....	311.47
Business concessions, not otherwise classified.....	.....	16.60	.....	69.48	.....	86.08
Fines, penalties, and forfeitures, not otherwise classified.....	.....	64.40	.....	20,091.87	534.94	20,691.21
Gifts to the United States, not otherwise classified.....	.....	.....	.....	.....	18.75	18.75
Rent of equipment and other personal property.....	\$25.00	.....	.....	.....	.....	25.00
Sales of miscellaneous products and by-products.....	.....	1,324,928.58	.....	.....	.....	1,324,928.58
Charges for testing, inspection and grading services, not otherwise classified.....	.....	348.00	.....	671.50	2,764.00	3,783.50
Proceeds from sale of equipment and other personal property, not otherwise classified.....	.....	.....	.....	.....	.....	.....
Sale of scrap and salvage materials.....	.....	8,451.89	.....	.....	.....	8,451.89
Miscellaneous recoveries and refunds, not otherwise classified.....	.....	1.06	35.00	1,195.52	622.91	1,818.43
Total general account receipts.....	25.00	20,064,927.21	4,582,317.12	36,753,590.87	960,621.61	62,361,481.81
SPECIAL ACCOUNT RECEIPTS						
Increment resulting from reduction in the weight of the gold dollar.....	.....	17.31	2.69	19.94	8.63	48.57
Total receipts.....	25.00	20,064,944.52	4,582,319.81	36,753,610.81	960,630.24	62,361,530.38

TABLE 12.--Analysis of monetary assets and liabilities of the Bureau of the Mint on June 30, 1961

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$2,154,488.18	\$300,393,977.15	\$2,763,841,941.10	\$1,771,720,443.08	\$12,483,414,764.30	\$17,321,525,613.81
Silver bullion.....	238,070,897.20	713,666,206.33	14,918,881.89	1,258,529,321.40	.....	2,225,185,306.82
Silver coin.....	38,512,667.10	300,000.00	24,944,679.40	29,685,000.00	.....	93,442,346.50
Minor coin.....	140,212.69	.....	71,165.66	.....	.....	211,378.35
Unclassified cash.....	2,908.98	456.50	278.14	536.93	.....	4,180.55
Minor coinage metal.....	516,133.16	.....	427,867.39	.....	.....	944,000.55
Reimbursable losses on melted coin.....	713.38	.....	.....	.....	.....	713.38
Total assets.....	279,398,020.69	1,014,360,639.98	2,804,204,813.58	3,059,935,301.41	12,483,414,764.30	19,641,313,539.96
LIABILITIES						
Bullion fund.....	278,606,695.26	1,014,360,639.98	2,803,776,554.53	3,059,935,301.41	12,483,414,764.30	19,640,093,955.48
Minor coinage metal fund.....	525,259.63	.....	312,907.72	.....	.....	838,167.35
Undeposited receipts.....	266,065.80	.....	.....	.....	.....	266,065.80
Accounts payable.....	.....	.....	115,351.33	.....	.....	115,351.33
Total liabilities.....	279,398,020.69	1,014,360,639.98	2,804,204,813.58	3,059,935,301.41	12,483,414,764.30	19,641,313,539.96

TABLE 13.--United States coins manufactured, calendar year 1960<sup>1</sup>

Denomination	Number of pieces				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	6,024,000	1,691,602	7,715,602	18,215,812	25,931,414
Quarter dollars.....	29,164,000	1,691,602	30,855,602	63,000,324	93,855,926
Dimes.....	70,390,000	1,691,602	72,081,602	200,160,400	272,242,002
5-cent pieces.....	55,416,000	1,691,602	57,107,602	192,582,180	249,689,782
1-cent pieces.....	586,405,000	1,691,602	588,096,602	1,580,884,000	2,168,980,602
Total.....	747,399,000	8,458,010	755,857,010	2,054,842,716	2,810,699,726

Denomination	Face value				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	\$3,012,000.00	\$845,801.00	\$3,857,801.00	\$9,107,906.00	\$12,965,707.00
Quarter dollars.....	7,291,000.00	422,900.50	7,713,900.50	15,750,081.00	23,463,981.50
Dimes.....	7,039,000.00	169,160.20	7,208,160.20	20,016,040.00	27,224,200.20
5-cent pieces.....	2,770,800.00	84,580.10	2,855,380.10	9,629,109.00	12,484,489.10
1-cent pieces.....	5,864,050.00	16,916.02	5,880,966.02	15,808,840.00	21,689,806.02
Total.....	25,976,850.00	1,539,357.82	27,516,207.82	70,311,976.00	97,828,183.82

Denomination	Metallic content--short tons				
	Silver <sup>2</sup>	Copper	Nickel	Zinc and tin	Total tons
Half dollars.....	322	35	.....	.....	357
Quarter dollars.....	582	65	.....	.....	647
Dimes.....	675	75	.....	.....	750
5-cent pieces.....	.....,.....	1,032	344	.....	1,376
1-cent pieces.....	.....	7,064	.....	372	7,436
Total.....	1,579	8,271	344	372	10,566

<sup>1</sup> The Annual Assay Commission for 1961 met at the Philadelphia Mint the second Wednesday in February, as required by law, to examine and test the weight and fineness of United States coins reserved from the 1960 calendar year's coinage. Members of this Commission are partly ex officio, and the others, citizens who serve without compensation, are appointed each year by the President of the United States. In accordance with statutory requirements, one silver coin from each 10,000 silver coins manufactured at each Mint is selected at random and reserved for this examination. At conclusion of the tests the Commission reported that the coins met fully the prescribed legal standards, and that the trial was entirely satisfactory.

In addition to tests of the Annual Assay Commission, special assays involving comprehensive metallurgical and chemical tests from each day's production of silver coins are made in the laboratory of the Director of the Mint in Washington. Coins are not released for circulation until such tests have been conducted and the coins found to meet legally prescribed standards.

Silver coins manufactured by United States Mints for foreign governments are also tested in the laboratory to determine that legally prescribed coinage standards of the countries concerned are fully met.

<sup>2</sup> Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.

TABLE 14.--Foreign coins manufactured by the United States Mint, calendar year 1960 <sup>1</sup>

Country and denomination	Number of coins manufactured	Composition	Gross weight per coin	Total gross weight--short tons
Cuba:			Grams	
5 centavos.....	20,000,000	75 copper, 25 nickel.....	5	110
Dominican Republic:			Grams	
5 centavos.....	1,000,000	75 copper, 25 nickel.....	5	6
1 centavo.....	5,000,000	95 copper, 5 zinc and tin.....	3	16
Total.....	6,000,000	.....	.....	22
Korea:			Grains	
100 hwan.....	49,640,000	75 copper, 25 nickel.....	104	369
50 hwan.....	24,640,000	70 copper, 18 zinc, 12 nickel <sup>2</sup> .	57	100
10 hwan.....	77,020,000	95 copper, 5 zinc.....	38	209
Total.....	151,300,000	.....	.....	678
Liberia:			Grains	
50 cents.....	700,000	900 silver, 100 copper.....	160	8
25 cents.....	400,000	....do.....	80	2
Total.....	1,100,000	.....	.....	10
Philippines:			Grains	
25 centavos.....	10,000,000	70 copper, 18 zinc, 12 nickel <sup>2</sup> .	78.87	56
10 centavos.....	30,000,000	....do.....	31.548	68
1 centavo.....	20,000,000	95 copper, 5 zinc.....	48	68
Total.....	60,000,000	.....	.....	192
Grand total.....	238,400,000	.....	.....	1,012

<sup>1</sup> Manufactured at the Philadelphia Mint.<sup>2</sup> Also termed German silver.

TABLE 15.--Shipments of United States coins for circulation by the Bureau of the Mint, calendar year 1960

Denomination	Number of coins shipped <sup>1</sup>	Face value	Gross weight in short tons
Standard silver dollars.....	19,459,680	\$19,459,680.00	.573
Half dollars.....	25,933,183	12,966,591.50	.357
Quarter dollars.....	97,936,432	24,484,108.00	.675
Dimes.....	272,242,949	27,224,294.90	.750
5-cent pieces.....	257,207,689	12,860,384.45	1,418
1-cent pieces.....	2,168,981,549	21,689,815.49	7,436
Total.....	2,841,761,482	118,684,874.34	11,209

<sup>1</sup> Includes 1,692,549 sets of proof coins sold by the Philadelphia Mint.

TABLE 16.--Gold transactions of the Bureau of the Mint, calendar year 1960, in fine ounces (to thousandths of an ounce)  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1960.....	83,309.671	19,871,868.115	119,358,913.611	51,328,945.168	356,668,993.278	547,312,029.843
2. Increases during the calendar year 1960:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	217,072.949	63,336.397	2.795	.....	280,412.141
(b) Refined.....	.....	.....	551,344.406	161.926	.....	551,506.332
	.....	217,072.949	614,680.803	164.721	.....	831,918.473
(2) U. S. gold coins received and melted.....	.324	.....	3.544	237.833	.....	241.701
(3) Deposits of scrap gold from domestic sources <sup>1</sup> .....	13,443.147	53,490.306	66,429.789	224,157.478	.....	357,520.720
(4) Transfers from other Mint institutions.....	37,119.506	.....	50.000	46,482,835.839	.....	46,520,005.345
(5) Other <sup>2</sup> .....	71.658	272,450.001	3,841.403	8,805,944.400	.....	9,082,307.462
Total increases.....	50,634.635	543,013.256	685,005.539	55,513,340.271	.....	56,791,993.701
3. Decreases during the calendar year 1960:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	19,576.013	98,576.033	.....	2,003,500.927	.....	2,121,652.973
(b) Exchanged for scrap gold deposits from domestic sources.....	5,890.830	1,976.903	.....	42,050.097	.....	49,917.830
	25,466.843	100,552.936	.....	2,045,551.024	.....	2,171,570.803
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	.....	272,065.793	.....	221,700.597	.....	493,766.390
(3) Transfers to other Mint institutions.....	34,613.298	11,469,277.785	35,704,388.345	37,169.506	.....	47,245,448.934
(4) Other <sup>3</sup> .....	453.792	.....	245.244	53,016,161.993	.....	53,016,861.029
Total decreases.....	60,533.933	11,841,896.514	35,704,633.589	55,320,583.120	.....	102,927,647.156
4. Gold held at close of calendar year 1960.....	73,410.373	8,572,984.857	84,339,285.561	4 51,521,702.319	356,668,993.278	4 501,176,376.388

<sup>1</sup> Includes old jewelry, dental scrap, etc.

<sup>2</sup> Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.

<sup>3</sup> Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

<sup>4</sup> Does not include in-transit shipments of 7,964.347 ounces valued at \$278,752.14 from Philadelphia to New York and 717,479.242 ounces valued at \$25,111,773.47 from Denver to New York.

TABLE 17.--Gold transactions of the Bureau of the Mint, calendar year 1960, value at \$35 per fine ounce  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1960.....	\$2,915,805.51	\$695,515,383.66	\$4,177,561,976.45	\$1,796,513,025.04	\$12,483,414,764.30	\$19,155,920,954.96
2. Increases during the calendar year 1960:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	.....	7,597,553.63	2,216,773.95	97.83	.....	9,814,425.41
(b) Refined.....	.....	.....	19,297,054.20	5,667.41	.....	19,302,721.61
	.....	7,597,553.63	21,513,828.15	5,765.24	.....	29,117,147.02
(2) U.S. gold coins received and melted.....	11.35	.....	124.05	8,324.13	.....	8,459.53
(3) Deposits of scrap gold from domestic sources <sup>1</sup> .....	470,510.86	1,872,161.30	2,325,042.61	7,845,520.47	.....	12,513,235.24
(4) Transfers from other Mint institutions.....	1,299,182.69	.....	1,750.00	1,626,899,254.39	.....	1,628,200,187.08
(5) Other <sup>2</sup> .....	2,540.39	9,535,750.12	134,449.10	308,208,056.29	.....	317,880,795.90
Total increases.....	1,772,245.29	19,005,465.05	23,975,193.91	1,942,966,920.52	.....	1,987,719,824.77
3. Decreases during the calendar year 1960:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	685,160.48	3,450,161.86	.....	70,122,531.93	.....	74,257,854.27
(b) Exchanged for scrap gold deposits from domestic sources.....	206,179.06	69,191.63	.....	1,471,753.35	.....	1,747,124.04
	891,339.54	3,519,353.49	.....	71,594,285.28	.....	76,004,978.31
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	.....	9,522,302.82	.....	7,759,520.89	.....	17,281,823.71
(3) Transfers to other Mint institutions.....	1,211,465.49	401,424,722.47	1,249,653,592.04	1,300,932.69	.....	1,653,590,712.69
(4) Other <sup>3</sup> .....	15,882.77	.....	8,583.53	1,855,565,670.37	.....	1,855,590,136.67
Total decreases.....	2,118,687.80	414,466,378.78	1,249,662,175.57	1,936,220,409.23	.....	3,602,467,651.38
4. Gold held at close of calendar year 1960.....	2,569,363.00	300,054,469.93	2,951,874,994.79	4 1,803,259,536.33	12,483,414,764.30	4 17,541,173,128.35

See Table 16 for footnotes.

TABLE 18. --Silver bullion transactions of the Bureau of the Mint, calendar year 1960, in fine ounces (to hundredths of an ounce)  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1960:					
(1) At monetary value.....	161,751,576.21	619,978,684.88	7,310,012.51	887,547,748.04	1,676,588,021.64
(2) At cost value.....	40,326,377.33	23,555,786.06	28,457,976.57	81,705,261.90	174,045,401.86
(3) At recoinage value.....					
Total holdings.....	202,077,953.54	643,534,470.94	35,767,989.08	969,253,009.94	1,850,633,423.50
2. Increases during the calendar year 1960:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....		67,420.20	108,535.57		175,955.77
(b) Received under act of July 31, 1946, unrefined.....		364,384.28			364,384.28
(c) Received as bullion ordinary, unrefined.....		8,277.03	6,779.89	.03	15,056.95
(2) Deposits of scrap silver from domestic sources <sup>1</sup> .....		440,081.51	115,315.46	.03	555,397.00
(3) Recoinage bullion from uncurent U.S. silver dollars.....	103,879.48	280,043.23	19,661.87	1,897,552.59	2,301,137.17
(4) Recoinage bullion from uncurent U.S. silver subsidiary coins.....	15,726.05		163,834.11		179,560.16
(5) Return of Treasury silver by other U.S. Government agencies <sup>2</sup> .....	341,340.77		625,992.49		967,333.26
(6) Return of lend-lease silver by foreign governments.....					
(7) Seigniorage on silver bullion revalued (See value table.).....				15,697,371.87	15,697,371.87
(8) Transfers from other Mint institutions <sup>4</sup> .....	16,079,460.37	65,521,989.76	48,543,786.50	66,834,549.93	196,979,786.56
(9) Other <sup>5</sup> .....	26,446.80	105,592.02	49,059.01	6,834.29	187,932.12
Total increases.....	16,566,853.47	66,347,706.52	49,517,649.44	84,436,308.71	216,868,518.14
3. Decreases during the calendar year 1960:					
(1) Processed into U.S. silver subsidiary coins.....	13,529,804.86		32,499,416.95		46,029,221.81
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	98,994.46	254,629.32		1,739,853.96	2,093,477.74
(b) For other silver deposits.....		105,506.72			105,506.72
(3) Silver sold for industrial use, medals, etc.....		360,136.04		1,739,853.96	2,198,984.46
(4) Transfers to other Mint institutions <sup>4</sup> .....	21,368.16	20,395,888.30		1,347,427.54	21,764,684.00
(5) Other <sup>6</sup> .....	6,686,687.10	88,234,411.31	30,051,511.23	72,168,689.28	197,141,298.92
Total decreases.....	43,036.64	35,606.44	16,424.51	61,936.95	157,004.54
4. Silver bullion held at close of calendar year 1960:					
(1) At monetary value.....	20,379,891.22	109,026,042.09	62,567,352.69	75,317,907.73	267,291,193.73
(2) At cost value.....	168,012,889.75	554,956,695.12			
(3) At recoinage value.....	30,252,026.04	45,899,440.25	22,718,285.83	954,118,436.77	1,677,088,021.64
Total holdings.....	198,264,915.79	600,856,135.37	22,718,285.83	978,371,410.92	1,800,210,747.91

<sup>1</sup> Includes old jewelry, scrap, etc. <sup>2</sup> The amount of Treasury silver held by other agencies of the U.S. Government totaled 64,751,316.12 ounces valued at \$83,718,873.72 throughout the year. <sup>3</sup> Includes 3,997,917.53 ounces valued at \$2,842,963.57 returned by India and 11,699,454.34 ounces valued at \$8,319,611.97 returned by Pakistan. <sup>4</sup> Includes physical and book transfers. <sup>5</sup> Includes mutilated coins purchased as bullion, operative recoveries, settlement surplus, silver in gold deposits, and miscellaneous items not otherwise classified. <sup>6</sup> Includes sale of sweeps, operative wastage, etc. <sup>7</sup> Does not include 161,512.36 ounces in transit between institutions (Value \$114,939.49).

TABLE 19.--Silver bullion transactions of the Bureau of the Mint, calendar year 1960, value  
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1960:					
(1) At monetary value.....	\$209,133,350.54	\$801,588,601.82	\$9,451,329.45	\$1,147,536,478.59	\$2,167,709,760.40
(2) At cost value.....	29,907,380.48	17,070,699.93	22,038,151.31	58,427,966.95	127,444,198.67
(3) At recoinnage value.....					
Total holdings.....	239,040,731.02	818,659,301.75	31,489,480.76	1,205,964,445.54	2,295,153,959.07
2. Increases during the calendar year 1960:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....		61,018.69	98,230.16		159,248.85
(b) Received under act of July 31, 1946, unrefined.....		329,786.08			329,786.08
(c) Received as bullion ordinary, unrefined.....		7,532.09	6,169.79	.03	13,701.91
(2) Deposits of scrap silver from domestic sources <sup>1</sup> .....		398,336.86	104,399.95	.03	502,736.84
(3) Recoinnage bullion from uncurrent U.S. silver dollars.....	94,527.50	254,839.38	17,892.30	1,726,769.71	2,094,028.89
(4) Recoinnage bullion from uncurrent U.S. silver subsidiary coins.....	20,332.67		211,825.88		232,158.55
(5) Return of Treasury silver by other U.S. Government agencies <sup>2</sup> .....	471,872.49		865,377.54		1,337,250.03
(6) Return of lend-lease silver by foreign governments.....					
(7) Seigniorage on silver bullion revalued. (See also reference below).....		193,939.40		3 11,162,575.54	11,162,575.54
(8) Transfers from other Mint institutions <sup>3</sup> .....	15,077,713.23	49,603,739.94	39,908,055.75	86,258,963.05	193,939.40
(9) Other <sup>4</sup> .....	24,066.50	96,088.81	37,945.84	5,867.36	190,848,471.97
Total increases.....	15,688,512.39	50,546,944.39	41,145,497.26	99,154,175.69	206,535,129.73
3. Decreases during the calendar year 1960:					
(1) Processed into U.S. silver subsidiary coins.....					
(2) Silver bars exchanged for silver:	9,865,989.41		23,634,679.94		33,500,669.35
(a) For deposits of scrap silver from domestic sources.....	90,084.93	231,712.71		1,583,266.89	1,905,064.53
(b) For other silver deposits.....		96,011.12			96,011.12
(3) Silver sold for industrial use, medals, etc.....	90,084.93	327,723.83		1,583,266.89	2,001,075.65
(4) Transfers to other Mint institutions <sup>4</sup> .....	15,205.95	17,725,643.33		965,633.16	18,706,482.44
(5) Other <sup>5</sup> .....	5,969,513.71	100,866,355.16	32,807,585.77	51,319,956.82	190,963,411.46
Total decreases.....	30,622.91	32,179.98	11,682.30	44,297.09	118,782.28
4. Silver bullion held at close of calendar year 1960:					
(1) At monetary value.....	15,971,416.91	118,951,902.30	56,453,948.01	53,913,153.96	245,290,421.18
(2) At cost value.....	217,228,786.22	717,519,766.64		1,233,607,672.19	2,168,356,225.05
(3) At recoinnage value.....	21,529,040.28	32,734,577.20	16,181,030.01	17,597,795.08	7 88,042,442.57
Total holdings.....	238,757,826.50	750,254,343.84	16,181,030.01	1,251,205,467.27	2,256,398,667.62

Reference:--Seigniorage represents the difference between cost value and monetary value of silver bullion revalued and held as security for silver certificates. During the calendar year 1960, there were 500,000 ounces of newly mined domestic silver received under the act of July 31, 1946 revalued at the San Francisco Mint.

See Table 18 for footnotes.

TABLE 20. --Analysis of monetary assets and liabilities of the Bureau of the Mint on December 31, 1960

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$2,569,363.00	\$300,054,469.93	\$2,951,874,994.79	<sup>1</sup> \$1,828,650,061.94	\$12,483,414,764.30	<sup>1</sup> \$17,566,563,653.96
Silver bullion.....	238,757,826.50	750,254,343.84	16,181,030.01	<sup>2</sup> 1,251,320,406.76	.....	<sup>2</sup> 2,256,513,607.11
Silver coin.....	44,191,483.90	1,300,000.00	27,025,377.25	31,485,000.00	.....	104,001,861.15
Minor coin.....	12,344.34	.....	7,410.58	.....	.....	19,754.92
Unclassified cash.....	4,028.53	652.76	241.64	70,737.49	.....	75,660.42
Minor coinage metal.....	<sup>3</sup> 548,831.75	.....	484,545.01	.....	.....	<sup>3</sup> 1,033,376.76
Total assets.....	286,083,878.02	1,051,609,466.53	2,995,573,599.28	3,111,526,206.19	12,483,414,764.30	19,928,207,914.32
LIABILITIES						
Bullion fund.....	285,232,894.16	1,051,609,466.53	2,994,836,234.21	<sup>1</sup> <sup>2</sup> 3,111,526,206.19	12,483,414,764.30	<sup>1</sup> <sup>2</sup> 19,926,619,565.39
Minor coinage metal fund.....	<sup>3</sup> 561,176.09	.....	36,163.27	.....	.....	<sup>3</sup> 597,339.36
Undeposited receipts.....	289,807.77	.....	245,409.48	.....	.....	535,217.25
Accounts payable.....	.....	.....	455,792.32	.....	.....	455,792.32
Total liabilities.....	286,083,878.02	1,051,609,466.53	2,995,573,599.28	3,111,526,206.19	12,483,414,764.30	19,928,207,914.32

<sup>1</sup> Includes in-transit item valued at \$25,390,525.61.

<sup>2</sup> Includes in-transit item valued at \$114,939.49.

<sup>3</sup> Includes in-transit item valued at \$25,750.02.

TABLE 21. --Summary of foreign coinage by United States Mints, by country, through Dec. 31, 1960<sup>1</sup>

Country	Number of pieces produced	Country	Number of pieces produced
Argentina.....	64,058,334	Honduras.....	106,529,500
Australia.....	168,000,000	Indochina.....	135,270,000
Belgian Congo.....	25,000,000	Korea.....	175,000,000
Belgium.....	25,000,000	Liberia.....	5,852,500
Bolivia.....	30,000,000	Mexico.....	91,076,840
China.....	39,720,096	Netherlands.....	562,500,000
Colombia.....	133,461,872	Netherlands East Indies.....	1,716,368,000
Costa Rica.....	68,378,803	Nicaragua.....	26,080,000
Cuba.....	496,559,888	Panama (Republic).....	20,624,880
Curacao.....	12,000,000	Peru.....	136,045,669
Dominican Republic.....	52,917,803	Philippines.....	1,022,782,332
Ecuador.....	214,451,060	Poland.....	6,000,000
El Salvador.....	145,695,351	Saudi-Arabia.....	124,712,574
Ethiopia.....	320,433,730	Siam.....	20,000,000
Fiji.....	4,800,000	Surinam.....	21,195,000
France.....	50,000,000	Syria.....	7,350,000
Greenland.....	100,000	Venezuela.....	306,762,944
Guatemala.....	7,835,000		
Haiti.....	44,500,000	Total (37 countries).....	6,389,012,176
Hawaii <sup>2</sup> .....	1,950,000		

<sup>1</sup> Foreign coinage by U.S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.<sup>2</sup> Coined prior to annexation to the United States. United States coins used thereafter. Hawaii became the fiftieth State of the Union on August 21, 1959.TABLE 22. --Summary of foreign coinage by United States Mints, by year, through Dec. 31, 1960<sup>1</sup>

Year	Number of pieces produced	Year	Number of pieces produced
1876-77.....	12,000,000	1928.....	16,701,000
1883-84.....	1,950,000	1929.....	34,980,000
1895.....	4,500,000	1930.....	3,300,120
1896.....	500,000	1931.....	4,498,020
1897.....	.....	1932.....	9,756,096
1898.....	3,346,714	1933.....	15,240,000
1899.....	906,089	1934.....	24,280,000
1900.....	320,000	1935.....	109,600,850
1901.....	225,000	1936.....	32,350,000
1902.....	.....	1937.....	26,800,000
1903.....	21,292,844	1938.....	48,579,644
1904.....	70,640,489	1939.....	15,725,000
1905.....	36,675,526	1940.....	33,170,000
1906.....	13,321,394	1941.....	208,603,500
1907.....	45,313,047	1942.....	307,737,000
1908.....	29,645,359	1943.....	186,682,000
1909.....	11,298,981	1944.....	788,498,000
1910.....	7,153,818	1945.....	1,802,376,008
1911.....	7,794,406	1946.....	504,528,000
1912.....	6,244,348	1947.....	277,376,094
1913.....	7,309,258	1948.....	21,950,000
1914.....	17,335,005	1949.....	156,687,944
1915.....	55,485,190	1950.....	2,000,000
1916.....	37,441,328	1951.....	25,450,000
1917.....	25,208,497	1952.....	45,857,000
1918.....	60,102,000	1953.....	193,673,000
1919.....	100,269,195	1954.....	19,015,000
1920.....	99,002,334	1955.....	67,550,000
1921.....	55,094,352	1956.....	38,793,500
1922.....	7,863,030	1957.....	59,264,000
1923.....	4,369,000	1958.....	152,575,000
1924.....	12,663,196	1959.....	129,647,000
1925.....	13,461,000	1960.....	238,400,000
1926.....	14,987,000		
1927.....	3,650,000	Total.....	6,389,012,176

<sup>1</sup> Foreign coinage by U.S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.

TABLE 23.--Stock of United States coins<sup>1</sup>

(Specified dates)

End of month	Standard silver dollars	Subsidiary silver coins (50¢, 25¢, and 10¢)	Minor coins (5¢ and 1¢)	Total
June 1955.....	\$490,347,400	\$1,296,140,300	\$449,624,700	\$2,236,112,400
December 1955.....	488,883,200	1,298,846,600	456,422,700	2,244,152,500
June 1956.....	488,650,400	1,317,444,900	463,451,900	2,269,547,200
December 1956.....	488,535,300	1,340,558,300	476,471,800	2,305,565,400
June 1957.....	488,435,800	1,382,455,600	484,631,000	2,355,522,400
December 1957.....	488,375,900	1,410,743,900	498,426,400	2,397,546,200
June 1958.....	488,246,700	1,448,812,500	509,789,100	2,446,848,300
December 1958.....	488,132,100	1,461,113,200	517,971,100	2,467,216,400
June 1959.....	488,046,100	1,496,953,100	526,922,200	2,511,921,400
December 1959.....	487,835,700	1,516,543,600	546,049,700	2,550,429,000
June 1960.....	487,773,300	1,552,105,600	559,148,200	2,599,027,100
December 1960.....	487,668,100	1,578,617,500	580,046,600	2,646,332,200
June 1961.....	487,589,300	1,608,670,200	594,059,800	2,690,319,300

<sup>1</sup> Estimates of the Bureau of the Mint, reflecting coins manufactured; uncurrent coins withdrawn from circulation, returned to the Mints, and melted; exports; imports; general disappearances; etc. Includes coins held in the Treasury as well as those outside the Treasury (in banks and in circulation). Further denomination breakdown and breakdown according to number of pieces are not available.

TABLE 24.--Location of United States coins at close of specified fiscal and calendar years<sup>1</sup>

End of month	Held in the Treasury			
	Standard silver dollars	Subsidiary silver coins	Minor coins	Total
June 1955.....	\$263,315,991	\$35,733,702	\$7,489,591	\$306,539,284
December 1955.....	253,507,461	15,680,226	1,365,841	270,553,528
June 1956.....	247,038,429	6,246,138	1,406,633	254,691,200
December 1956.....	236,291,298	2,323,555	1,299,822	239,914,675
June 1957.....	229,200,021	17,343,019	1,516,515	248,059,555
December 1957.....	219,037,688	8,162,148	1,852,731	229,052,567
June 1958.....	213,311,029	26,826,346	6,296,726	246,434,101
December 1958.....	202,685,284	14,884,119	6,353,271	223,922,674
June 1959.....	194,411,064	20,459,473	2,165,846	217,036,383
December 1959.....	182,296,259	3,156,730	2,255,886	187,708,875
June 1960.....	174,314,287	6,931,620	3,041,090	184,286,997
December 1960.....	161,210,975	2,633,633	1,104,937	164,949,545
June 1961.....	149,172,946	4,740,467	1,487,719	155,401,132
End of month	Held in Federal Reserve Banks			
	Standard silver dollars	Subsidiary silver coins	Minor coins	Total
June 1955.....	\$3,983,976	\$58,198,039	\$9,623,260	\$71,805,275
December 1955.....	4,260,578	37,011,683	5,632,211	46,904,472
June 1956.....	4,775,232	52,643,966	9,001,033	66,420,231
December 1956.....	4,879,135	29,574,674	4,374,249	38,828,058
June 1957.....	6,628,920	49,787,640	9,210,553	65,627,113
December 1957.....	6,382,422	44,149,401	7,481,740	58,013,563
June 1958.....	7,008,444	75,556,763	16,921,478	99,486,685
December 1958.....	7,401,419	47,618,728	6,605,853	61,626,000
June 1959.....	8,143,867	61,010,933	10,880,729	80,035,529
December 1959.....	7,932,174	45,029,242	5,550,500	58,511,916
June 1960.....	8,376,508	61,141,453	6,740,358	76,258,319
December 1960.....	7,131,361	42,501,041	4,931,379	54,563,781
June 1961.....	9,745,018	55,794,560	7,337,735	72,877,313
End of month	In circulation <sup>2</sup>			
	Standard silver dollars	Subsidiary silver coins	Minor coins	Total
June 1955.....	\$223,047,433	\$1,202,208,559	\$432,511,849	\$1,857,767,841
December 1955.....	231,115,161	1,246,154,691	449,424,648	1,926,694,500
June 1956.....	236,836,739	1,258,554,796	453,044,234	1,948,435,769
December 1956.....	247,364,867	1,308,660,071	470,797,729	2,026,822,667
June 1957.....	252,606,859	1,315,324,941	473,903,932	2,041,835,732
December 1957.....	262,955,790	1,358,432,351	489,091,929	2,110,480,070
June 1958.....	267,927,227	1,346,429,391	486,570,896	2,100,927,514
December 1958.....	278,045,397	1,398,610,353	505,011,976	2,181,667,726
June 1959.....	285,491,169	1,415,482,694	513,875,625	2,214,849,488
December 1959.....	297,607,267	1,468,357,628	538,243,314	2,304,208,209
June 1960.....	305,082,505	1,484,032,527	549,366,752	2,338,481,784
December 1960.....	319,325,764	1,533,482,826	574,010,284	2,426,818,874
June 1961.....	328,671,336	1,548,135,173	585,234,346	2,462,040,855

<sup>1</sup> As reported on the Treasury Circulation Statement of United States Money. The sum of coins held in the Treasury, in Federal Reserve Banks, and in circulation equals the stock of United States coins shown in Table 23.

<sup>2</sup> Includes coins held by commercial banks and by the public.

TABLE 25.--Price of silver in the New York bullion market, 1950-60 and Jan.-June 1961

Calendar year or month	New York market price per ounce 0.999 fine			Equivalent of average per fine ounce
	High	Low	Average	
1950.....	\$0.80	\$0.7175	\$0.74169	\$0.74243
1951.....	.9016	.80	.89368	.89457
1952.....	.88	.8275	.84941	.85026
1953.....	.8525	.8325	.85188	.85273
1954.....	.8525	.8525	.85250	.85335
1955.....	.92	.8525	.89099	.89188
1956.....	.91625	.90	.90826	.90917
1957.....	.91375	.89625	.90820	.90911
1958.....	.90375	.88625	.89044	.89133
1959.....	.91625	.89875	.91202	.91293
1960.....	.91375	.91375	.91375	.91466
1961--Jan.-June.....	.91375	.91375	.91375	.91466

Note--The quotation of 91-3/8 cents has been unchanged since September 3, 1959.

TABLE 26.--Bullion value of the silver dollar and commercial ratio of silver to gold

Calendar year	Bullion value of the silver dollar <sup>1</sup>	Commercial ratio of silver to gold <sup>2</sup>
1950.....	\$0.57422	47.14
1951.....	.69189	39.12
1952.....	.65762	41.16
1953.....	.65953	41.04
1954.....	.66001	41.01
1955.....	.68981	39.24
1956.....	.70319	38.50
1957.....	.70314	38.50
1958.....	.68939	39.27
1959.....	.70609	38.34
1960.....	.70743	38.27

<sup>1</sup> Based on fine silver content of the standard silver dollar (371.25 grains or 0.7734375 fine ounce) and commercial price of silver per fine ounce.

<sup>2</sup> Based on commercial price of silver per fine ounce and the monetary value of gold (\$35 per fine ounce).

TABLE 27.--Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792

Legislative reference	Number of grains of standard gold in one dollar	Fineness (thousandths)	Number of grains of pure gold in one dollar	Value of one fine troy ounce of gold (480 grains)
Act of Apr. 2, 1792.....	27	916 2/3	24.75	\$19.39393939
Act of June 28, 1834.....	25.8	899.225	23.2	\$20.68965517
Act of Jan. 18, 1837.....	25.8	900	23.22	\$20.67183462
Act of Feb. 12, 1873.....	25.8	900	23.22	\$20.67183462
Act of Mar. 14, 1900.....	25.8	900	23.22	\$20.67183462
Proclamation of Jan. 31, 1934, issued pursuant to act of May 12, 1933, and Gold Reserve Act of Jan. 30, 1934.....	15 5/21 (15.23809524)	900	13.71428572	\$35.00

TABLE 28.--Price of silver in the London bullion market, 1950-60

Calendar year	London spot market quotation per ounce 0.999 fine <sup>1</sup> in pence			Exchange rate for pound sterling <sup>2</sup>	U. S. equivalent of London average price per ounce 0.999 fine
	High	Low	Average		
1950.....	70	63	64.796	\$2.8007	\$0.7561
1951.....	78.5	70	77.856	2.7996	.9082
1952.....	77	72.5	74.360	2.7926	.8652
1953.....	74	72.875	73.945	2.8127	.8666
1954.....	74.375	72	73.482	2.8087	.8600
1955.....	80.25	73.75	77.507	2.7913	.9014
1956.....	81.375	76.625	79.132	2.7957	.9218
1957.....	80.5	77.125	78.927	2.7932	.9186
1958.....	78.75	74.75	76.211	2.8098	.8922
1959.....	80.25	75.875	78.818	2.8088	.9224
1960.....	80.25	79	79.378	2.8076	.9286

<sup>1</sup> London quotations 0.925 fine prior to Jan. 1945.

<sup>2</sup> Annual averages of certified noon buying rates in New York for cable transfers.

TABLE 29. --Legal standards of United States coins and citations to applicable statutory provisions

Kinds and denominations of coins	Face value	Diameter	Thickness	Standard or gross weight of coins		Weight tolerance (above or below) on individual pieces	Fineness	Fineness tolerance on coin-age ingots	Pure gold or silver content*	Minimum legal weight of new coins (less weight tolerance)	Abrasion			
											One-half percent for 20 years wear.	Least current weight after 20 years wear (standard weight, less legal limit of abrasion)	Annual abrasion within legal limit.	Actual coefficient of annual abrasion from experiments.
Gold: <sup>1 8</sup>	Dollars	Inches	Inches	Oz. Troy	Grains	Grains	Thousandths	Thousandths	Grains	Grains	Grains	Grains	Grains	Grains
Double-eagle (\$20).....	20.00	1.350	0.0968	1.075	516.0	464.4	900	1	232.2	515.5	2.58	513.42	0.129	0.0860
Eagle (\$10).....	10.00	1.060	.080	.5375	258.0	232.2	900	1	116.1	257.5	1.29	256.71	.0645	.0430
Half-eagle (\$5).....	5.00	.848	.0582	.26875	129.0	116.1	900	1	58.05	128.75	.645	128.355	.0322	.0215
Quarter-eagle (\$2.50).....	2.50	.700	.042	.134375	64.5	58.05	900	1	23.22	64.25	.322	64.178	.0161	.0107
Dollar (\$1.00).....	1.00	.585	.033	.05375	25.8		900	1						
Silver:														
Dollar.....	1.00	1.5	.114	.859375	412.5	6.0	900	6	371.25	406.5				
Half-dollar.....	.50	1.205	.086	.401875	192.9	4.0	900	6	173.61	188.9				
Quarter-dollar.....	.25	.955	.067	.2009375	96.45	3.0	900	6	86.805	93.45				
Dime.....	.10	.705	.053	.080375	38.58	1.5	900	6	34.722	37.08				
Minor:														
Five-cent (cupro-nickel) <sup>2</sup> ..	.05	.335	.078	.16075	77.16	3.0	75 percent copper; 25 percent nickel.	Of nickel 25						
Five-cent (silver) <sup>3</sup> .....	.05	.835	.078	.16075	77.16	3.0	35 percent silver, 9 percent manganese, 56 percent copper.							
One-cent (bronze) <sup>4</sup> .....	.01	.750	.062	.1	48.0	2.0	95 percent copper; 5 percent tin and zinc.							
One-cent (zinc-coated steel) <sup>5</sup> .....	.01	.750	.062	.08646	41.5	3.0	Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc.							

One-cent (zinc-coated steel) <sup>6</sup> .....	.01	.750	.062	.08854	42.5	3.5	Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc.
One-cent (copper-zinc) <sup>7</sup> ....	.01	.750	.062	.1	48.0	2.0	95 percent copper, 5 percent zinc.

<sup>1</sup> Gold coinage discontinued by Gold Reserve Act of January 30, 1934.  
<sup>2</sup> Coinage suspended until December 31, 1945 by Act of March 27, 1942 (U.S.C., Tit. 50, sec. 642-642e) as amended by the Act of December 28, 1945.  
<sup>3</sup> Coined under the provisions of Act March 27, 1942 (U.S.C. Tit. 50, sec. 642e) as amended by the Act of December 28, 1945 from October 1942 until coinage discontinued by expiration of authority on December 31, 1945.  
<sup>4</sup> Coinage suspended by Order of Secretary of the Treasury of December 23, 1942 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Resumed January 1, 1947.  
<sup>5</sup> Coined during 1943 by Order of Secretary of the Treasury of December 23, 1942 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Suspended by Order of Secretary of Treasury, May 15, 1943.  
<sup>6</sup> Coined during 1943 by Order of Secretary of the Treasury of May 15, 1943, pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f).  
<sup>7</sup> Coined by Order of Secretary of the Treasury of December 16, 1943 beginning January 1944 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Coinage discontinued December 31, 1946.  
<sup>8</sup> The weights and fineness of these coins are those at the time gold coinage was last manufactured. By Presidential proclamation of January 31, 1934, the weight of the gold dollar was fixed at 15 5/21 grains nine tenths fine. No dollars of this weight have been coined.  
\*Pure gold or silver content expressed in troy ounces:

Gold		Silver	
Denomination	Oz. troy	Denomination	Oz. troy
\$20	0.9675	\$1	0.7734375
\$10	.48375	50¢	.3616875
\$ 5	.241875	25¢	.18084375
\$ 2.50	.1209375	10¢	.0723375
\$ 1.00	.048375		

I. -- United States Mint

The Act of Congress dated April 2, 1792, provided for coinage of gold, silver, and copper, and established the first United States Mint in the city of Philadelphia, then the Nation's Capital. Subsequent legislation set up branch mints in various parts of the country. The registry of annual coinage now accurately represents the year of actual date on the coins. During the early years the deliveries from the manufacturing division to the issuing division were not always completed within the year of the date on the coins. Proof coins have been manufactured only at the Philadelphia Mint.

Location of Mints	Acts establishing the Mints	Distinguishing Mint marks	Period covered in coinage data <sup>1</sup>
Philadelphia, Pennsylvania.....	April 2, 1792	None, except letter P on copper-silver-manganese 5 cents.	1793-1960.
Denver, Colorado.....	April 21, 1862	D	1906-1960.
San Francisco, California.....	July 3, 1852	S	1854-Mar. 31, 1955.
New Orleans, Louisiana.....	March 3, 1835	O	1838-1861.
			1879-1909.
Carson City, Nevada.....	March 3, 1863	CC	1870-1893.
Charlotte, North Carolina.....	March 3, 1835	C	1838-1861.
Dahlonega, Georgia.....	do	D	1838-1861.

<sup>1</sup> For annual data for calendar year 1959 see Table 13 in this Report. Annual data for previous calendar years is given on pages 53-85 in the 1959 Annual Report.

II. -- Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined

GOLD COINAGE<sup>1</sup>

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to 1933 (May 19)	
				Pieces	Face amount
50 dollars commemorative, Panama-Pacific International Exposition:		Grains	Thou-sandths		
Octagonal.....	Jan. 16, 1915	1,290	900	1,509	\$75,450.00
Round.....	.....do.....	1,290	900	1,510	75,500.00
Double eagle (\$20).....	Mar. 3, 1849	516	900	174,105,606	3,482,112,120.00
Do.....	Feb. 12, 1873	516	900		
Eagle (\$10).....	Apr. 2, 1792	270	916 2/3	57,683,485	576,834,850.00
Do.....	June 28, 1834	258	899.225		
Do.....	Jan. 18, 1837	258	900		
Do.....	Feb. 12, 1873	258	900		
Half eagle (\$5).....	Apr. 2, 1792	135	916 2/3	78,911,869	394,559,345.00
Do.....	June 28, 1834	129	899.225		
Do.....	Jan. 18, 1837	129	900		
Do.....	Feb. 12, 1873	129	900		
Quarter eagle (\$2.50) <sup>2</sup> .....	Apr. 2, 1792	67.5	916 2/3	20,216,590	50,541,475.00
Do. <sup>2</sup> .....	June 28, 1834	64.5	899.225		
Do. <sup>2</sup> .....	Jan. 18, 1837	64.5	900		
Do. <sup>2</sup> .....	Feb. 12, 1873	64.5	900		
Quarter eagle (\$2.50), commemorative:					
Panama-Pacific International Exposition.....	Jan. 16, 1915	64.5	900	10,017	25,042.50
Sesquicentennial Exhibition...	Mar. 3, 1925	64.5	900	200,226	500,565.00
3 dollars <sup>3</sup> .....	Feb. 21, 1853	77.4	900	539,792	1,619,376.00
	Feb. 12, 1873				
1 dollar <sup>3</sup> .....	Mar. 3, 1849	25.8	900	19,499,337	19,499,337.00
	Feb. 12, 1873				
1 dollar, commemorative:					
Louisiana Purchase Exposition.	June 28, 1902	25.8	900	250,258	250,258.00
Lewis and Clark Exposition....	Apr. 13, 1904	25.8	900	60,069	60,069.00
Panama-Pacific International Exposition.....	Jan. 16, 1915	25.8	900	25,034	25,034.00
McKinley memorial.....	Feb. 23, 1916	25.8	900	30,040	30,040.00
Grant memorial.....	Feb. 2, 1922	25.8	900	10,016	10,016.00
Total gold.....	.....	.....	.....	351,545,358	4,526,218,477.50

<sup>1</sup> Sec. 5 of the Gold Reserve Act of Jan. 30, 1934 provides in part as follows:  
"No gold shall hereafter be coined, and no gold coin shall hereafter be paid out or delivered by the United States \* \* \*. All gold coin of the United States shall be withdrawn from circulation, and, together with all other gold owned by the United States, shall be formed into bars of such weights and degrees of fineness as the Secretary of the Treasury may direct."  
<sup>2</sup> Discontinued by act of Apr. 11, 1930.  
<sup>3</sup> Discontinued by act of Sept. 26, 1890.

## II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

## SILVER COINAGE

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31, 1960	
		Grains	Thou-sandths	Pieces	Face amount
Dollar <sup>1 2</sup> .....	Apr. 2, 1792	416	892.4+	855,611,127	<sup>2</sup> \$855,611,127.00
Do. <sup>1 2</sup> .....	Jan. 18, 1837	412 1/2	900		
Do. <sup>2</sup> .....	Feb. 28, 1878	412 1/2	900		
Do. <sup>2</sup> .....	July 14, 1890	412 1/2	900		
Do. <sup>2</sup> .....	Mar. 3, 1891	412 1/2	900		
Do. <sup>2</sup> .....	Apr. 23, 1918	412 1/2	900	35,965,924	35,965,924.00
Trade dollar <sup>3 4</sup> .....	Feb. 12, 1873	420	900		
Dollar, commemorative: Lafayette	Mar. 3, 1899	412 1/2	900	50,026	50,026.00
Half dollar.....	Apr. 2, 1792	208	892.4+	1,176,574,099	588,287,049.50
Do.....	Jan. 18, 1837	206 1/4	900		
Do.....	Feb. 21, 1853	192	900		
Do.....	Feb. 12, 1873	<sup>5</sup> 192.9	900		
Half dollar, commemorative:					
Columbian Exposition.....	Aug. 5, 1892	192.9	900	5,002,105	2,501,052.50
Panama-Pacific International Exposition.....	Jan. 16, 1915	192.9	900	60,030	30,015.00
Illinois Centennial.....	June 1, 1918	192.9	900	100,058	50,029.00
Maine Centennial.....	May 10, 1920	192.9	900	50,028	25,014.00
Landing of Pilgrims, Tercen-tennial.....	May 12, 1920	192.9	900	300,165	150,082.50
Alabama Centennial.....	May 10, 1920	192.9	900	70,044	35,022.00
Missouri Centennial.....	Mar. 4, 1921	192.9	900	50,028	25,014.00
Grant.....	Feb. 2, 1922	192.9	900	100,061	50,030.50
Monroe Doctrine Centennial..	Jan. 24, 1923	192.9	900	274,077	137,038.50
Huguenot-Walloon.....	Feb. 26, 1923	192.9	900	142,080	71,040.00
Stone Mountain.....	Mar. 17, 1924	192.9	900	2,314,709	1,157,354.50
Battle Lexington-Concord....	Jan. 14, 1925	192.9	900	162,099	81,049.50
California Diamond Jubilee..	Feb. 24, 1925	192.9	900	150,200	75,100.00
Fort Vancouver.....	.....do.....	192.9	900	50,028	25,014.00
Sesquicentennial Exhibition.	Mar. 3, 1925	192.9	900	1,000,528	500,264.00
Battle of Bennington.....	Feb. 24, 1925	192.9	900	40,034	20,017.00
Oregon Trail.....	May 17, 1926	192.9	900	264,419	132,209.50
Hawaiian Discovery.....	Mar. 7, 1928	192.9	900	10,008	5,004.00
Texas Centennial.....	June 15, 1933	192.9	900	304,193	152,096.50
Daniel Boone Bicentennial...	May 26, 1934	192.9	900	108,603	54,301.50
Maryland Tercentennial.....	May 9, 1934	192.9	900	25,015	12,507.50
Arkansas Centennial.....	May 14, 1934	192.9	900	120,166	60,083.00
Connecticut Tercentennial...	June 21, 1934	192.9	900	25,018	12,509.00
City of Hudson, N. Y.....	May 2, 1935	192.9	900	10,008	5,004.00
Providence, R. I., Tercen-tennial.....	.....do.....	192.9	900	50,034	25,017.00
California-Pacific Exposition	May 3, 1935	192.9	900	430,224	215,112.00
Old Spanish Trail.....	June 5, 1935	192.9	900	10,008	5,004.00
Columbia, S. C., Sesquicen-tennial.....	Mar. 18, 1936	192.9	900	25,023	12,511.50
Cincinnati, Ohio, fiftieth anniversary as music center	Mar. 31, 1936	192.9	900	15,016	7,508.00
Long Island, N. Y., Tercen-tennial.....	Apr. 13, 1936	192.9	900	100,053	50,026.50
Great Lakes Exposition--					
Cleveland, Ohio, Centennial	May 5, 1936	192.9	900	50,030	25,015.00
New Rochelle, N. Y., two hun-dred and fiftieth anniver-sary.....	.....do.....	192.9	900	25,015	12,507.50
Bridgeport, Conn., Centennial	May 15, 1936	192.9	900	25,015	12,507.50
Wisconsin Centennial.....	.....do.....	192.9	900	25,015	12,507.50
Swedes' landing in Delaware, Tercentennial.....	.....do.....	192.9	900	25,015	12,507.50
Lynchburg, Va., Sesquicen-tennial.....	May 28, 1936	192.9	900	20,013	10,006.50
Albany, N. Y., two hundred and fiftieth anniversary..	June 16, 1936	192.9	900	25,013	12,506.50
Elgin, Ill. Centennial.....	.....do.....	192.9	900	25,015	12,507.50
Battle of Gettysburg, sev-enty-fifth anniversary....	.....do.....	192.9	900	50,028	25,014.00
Roanoke Island, N. C., three-hundred and fiftieth anni-versary.....	June 24, 1936	192.9	900	50,030	25,015.00
San Francisco-Oakland Bay Bridge.....	June 26, 1936	192.9	900	100,055	50,027.50
York County, Maine Tercen-tennial.....	.....do.....	192.9	900	25,015	12,507.50
Battle of Antietam, seventy-fifth anniversary.....	June 24, 1937	192.9	900	50,028	25,014.00

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

SILVER COINAGE--Continued

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31, 1960	
Half dollar, commemorative-- Continued					
Norfolk, Va., Tercentennial of land grant and bicentennial of city.....	June 28, 1937	Grains 192.9	Thou-sandths 900	Pieces 25,013	Face amount \$12,506.50
Iowa Centennial.....	Aug. 7, 1946	192.9	900	100,057	50,028.50
Booker T. Washington.....	.....do.....	192.9	900	3,167,205	1,583,602.50
Booker T. Washington--George Washington Carver.....	Sept. 21, 1951 amending act of Aug 7, 1946	192.9	900	2,422,392	1,211,196.00
Quarter dollar.....	Apr. 2, 1792	104	892.4+	2,677,262,283	669,315,570.75
Do.....	Jan. 18, 1837	103 1/8	900		
Do.....	Feb. 21, 1853	96	900		
Do.....	Feb. 12, 1873	6 96.45	900		
Quarter dollar, commemorative: Columbian Exposition.....	Mar. 3, 1893	96.45	900	40,023	10,005.75
20 cents <sup>7</sup> .....	Mar. 3, 1875	<sup>8</sup> 77.16	900	1,355,000	271,000.00
Dime.....	Apr. 2, 1792	41.6	892.4+	6,499,904,525	649,990,452.50
Do.....	Jan. 18, 1837	41 1/4	900		
Do.....	Feb. 21, 1853	38.4	900		
Do.....	Feb. 12, 1873	<sup>9</sup> 38.58	900		
Half dime <sup>10</sup> .....	Apr. 2, 1792	20.8	892.4+	97,604,388	4,880,219.40
Do. <sup>10</sup> .....	Jan. 18, 1837	20 5/8	900		
Do. <sup>10</sup> .....	Feb. 21, 1853	19.2	900		
3 cents <sup>10</sup> .....	Mar. 3, 1851	12 3/8	750		
Do. <sup>10</sup> .....	Mar. 3, 1853	11.52	900	42,736,240	1,282,087.20
Total silver.....	.....	.....	.....	11,404,677,651	2,814,450,470.10

<sup>1</sup> Dollar of 1792 discontinued by act of Jan. 18, 1837; dollar 1837 discontinued by act of Feb. 12, 1873.

<sup>2</sup> Silver-dollar coinage:

Act Apr. 2, 1792:

From 1792 to 1805..... \$1,439,517

During 1836..... 1,000

Act Jan. 18, 1837: From 1839 to Feb. 12, 1873..... \$ 1,440,517

Act Feb. 28, 1878 (Bland-Allison Act)..... 6,590,721

Act July 14, 1890 (Sherman Act), to date of repeal of purchasing clause thereof

Oct. 31, 1893..... \$36,087,285

Act Nov. 1, 1893, to June 12, 1898..... 42,139,872

Act June 13, 1898, war revenue bill..... 108,800,188

Act Mar. 3, 1887 and 1891, trade-dollar conversion..... 187,027,345

Act Apr. 23, 1918, Pittman Act replacement (represents equivalent number of dollars converted into bullion--259,121,554 for export to India and 11,111,168 for domestic subsidiary coin):

Old design, since Feb. 21, 1921..... \$86,730,000

Peace dollar, since Dec. 21, 1921..... 183,502,722

Act May 12, 1933 (sec. 43), Executive proclamation, Dec. 21, 1933..... 270,232,722

Act June 19, 1934 (sec. 7), Executive proclamation, Aug. 9, 1934..... 7,021,528

Act June 19, 1934 (sec. 7), Executive proclamation, Aug. 9, 1934..... 53,029

. Total..... 855,611,127

<sup>3</sup> Coinage limited to export demand by joint resolution July 22, 1876. Redeemed \$7,689,036 at face amount under act Mar. 3, 1887, converted into 5,078,472 standard dollars and \$2,889,011 subsidiary silver coin.

<sup>4</sup> Discontinued by act of Mar. 3, 1887.

<sup>5</sup> 12 1/2 grams, or 192.9 grains.

<sup>6</sup> 6 1/4 grams, or 96.45 grains.

<sup>7</sup> Discontinued by act of May 2, 1878.

<sup>8</sup> 5 grams, or 77.16 grains.

<sup>9</sup> 2 1/2 grams, or 38.58 grains.

<sup>10</sup> Discontinued by act of Feb. 12, 1873.

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

MINOR COINAGE

(Minor coinage was confined by law to the mint at Philadelphia until the act of April 24, 1906. Minor coins were first manufactured at the mint at Philadelphia in 1793, at San Francisco in 1908, and at Denver in 1911)

Denomination	Authorizing act	Standard weight	Standard composition (1)	Total coined to Dec. 31, 1960	
		Grains		Pieces	Face amount
5 cents (nickel).....	May 16, 1866	77.16	.....	4,848,479,199	\$242,423,959.95
Do.....	Feb. 12, 1873				
5 cents (silver).....	(2)	77.16	.....	869,923,700	43,496,185.00
3 cents (nickel)3.....	Mar. 2, 1865	30	.....	31,378,316	941,349.48
Do3.....	Feb. 12, 1873				
2 cents (bronze)4.....	Apr. 22, 1864	96	.....	45,601,000	912,020.00
Cent (copper).....	Apr. 2, 1792	264	.....	156,288,744	1,562,887.44
Do.....	Jan. 14, 1793	208	.....		
Do.....	Jan. 26, 1796	186	.....		
Do5.....	Jan. 18, 1837	168	.....		
Cent (nickel)7.....	Feb. 21, 1857	72	.....	200,772,000	2,007,720.00
Cent (bronze).....	Apr. 22, 1864	48	.....	25,335,367,599	253,353,675.99
Do.....	Feb. 12, 1873				
Cent (zinc-steel).....	(8)	41.5	.....	1,093,838,670	10,938,386.70
Do.....	(8)	42.5	.....		
Cent (copper-zinc).....	(9)	48	.....	5,102,736,000	51,027,360.00
Half cent (copper).....	Apr. 2, 1792	132	.....	7,981,822	39,909.11
Do.....	Jan. 14, 1793	104	.....		
Do.....	Jan. 25, 1796	84	.....		
Do6.....	Jan. 18, 1837	84	.....		
Total minor.....	.....	.....	.....	37,692,367,050	606,703,453.67
Grand total gold, silver, and minor.....	.....	.....	.....	49,448,590,059	7,947,372,401.27

1 Composition--percent:  
5 and 3 cents (nickel)--copper, 75; nickel, 25.  
5 cents (silver)--copper, 56; silver, 35; manganese, 9.  
2 and 1 cent (bronze)--copper, 95; tin and zinc, 5.  
1 and 1/2 cent (copper)--pure copper.  
1 cent (nickel)--copper, 88; nickel, 12.  
1 cent (zinc-steel)--steel, with obverse and reverse sides covered with a coating of not to exceed 0.001 inch zinc.  
1 cent (copper-zinc)--copper 95; zinc 5.  
2 5 cents (silver) coined, under provisions of act of Mar. 27, 1942, as amended by act of Dec. 28, 1945 from Oct 1, 1942, until expiration of authority Dec. 31, 1945.  
3 3-cents (nickel) discontinued by act of Sept. 26, 1890.  
4 2-cents (bronze) discontinued by act of Feb. 12, 1873.  
5 Proclamation of the President in conformity with act of Mar. 3, 1795.  
6 Copper cent and half cent discontinued by act of Feb. 21, 1857.  
7 Nickel cent discontinued by act of Apr. 22, 1864.  
8 Zinc-steel cent coined, by orders of Secretary of the Treasury dated Dec. 23, 1942, and May 15, 1943, pursuant to act of Dec. 18, 1942, during calendar year 1943.  
9 Copper-zinc cent coined, by order of Secretary of the Treasury of Dec. 16, 1943, pursuant to act of Dec. 18, 1942, from Jan. 1944 until expiration of authority Dec. 31, 1946.

III.--United States coinage by Mint, class, denomination, and number of pieces, from organization through Dec. 31, 1960--Includes proof coins

Class and denomination	Philadelphia 1793-1960	Denver 1906-60	San Francisco 1854-March 1955	New Orleans 1838-61, 1879-1909	Carson City 1870-93	Charlotte 1838-61	Dahlonega 1838-61	Total 1793-1960
Gold:								
50 dollars.....	.....	.....	3,019	.....	.....	.....	.....	3,019
Double eagles.....	71,180,127	13,108,000	88,134,526	818,775	864,178	.....	.....	174,105,606
Eagles.....	34,554,932	5,909,280	14,558,406	2,361,089	299,778	.....	.....	57,683,485
Half eagles.....	41,969,621	5,292,660	28,028,008	923,725	709,617	881,027	1,107,211	78,911,869
3 dollars.....	452,572	.....	62,100	24,000	.....	.....	1,120	539,792
Quarter eagles.....	16,965,555	1,081,680	754,519	1,209,263	.....	217,966	197,850	20,426,833
Dollars.....	18,573,821	.....	115,266	1,004,000	.....	109,138	72,529	19,874,754
Total gold.....	183,696,628	25,391,620	131,655,844	6,340,852	1,873,573	1,208,131	1,378,710	351,545,358
Silver:								
Dollars.....	423,758,122	47,406,100	183,504,073	187,111,529	13,881,329	.....	.....	855,661,153
Trade dollars.....	5,107,524	.....	26,647,000	.....	4,211,400	.....	.....	35,965,924
Half dollars.....	620,877,601	276,089,657	211,637,554	80,234,676	5,308,627	.....	.....	1,194,148,115
Quarter dollars.....	1,578,929,034	745,212,816	282,500,664	60,343,000	10,316,792	.....	.....	2,677,302,306
20 cents.....	56,710	.....	1,155,000	.....	143,290	.....	.....	1,355,000
Dimes.....	3,666,578,302	1,922,940,520	821,404,689	68,079,906	20,901,108	.....	.....	6,499,904,525
Half dimes.....	78,975,838	.....	2,382,000	16,246,550	.....	.....	.....	97,604,388
3 cents.....	42,016,240	.....	.....	720,000	.....	.....	.....	42,736,240
Total silver.....	6,416,299,371	2,991,649,093	1,529,230,980	412,735,661	54,762,546	.....	.....	11,404,677,651
Minor:								
5 cents.....	3,568,772,829	1,583,328,170	566,301,900	.....	.....	.....	.....	5,718,402,899
3 cents.....	31,378,316	.....	.....	.....	.....	.....	.....	31,378,316
2 cents.....	45,601,000	.....	.....	.....	.....	.....	.....	45,601,000
1 cent.....	17,240,667,609	11,891,170,400	2,757,165,004	.....	.....	.....	.....	31,889,003,013
Half cent.....	7,981,822	.....	.....	.....	.....	.....	.....	7,981,822
Total minor.....	20,894,401,576	13,474,498,570	3,323,466,904	.....	.....	.....	.....	37,692,367,050
Total coinage.....	27,494,397,575	16,491,539,283	4,984,353,728	419,076,513	56,636,119	1,208,131	1,378,710	49,448,590,059

IV.--United States coinage by Mint, class, denomination, and face value, from organization through Dec. 31, 1960--Includes proof coins

Class and denomination	Philadelphia	Denver	San Francisco	New Orleans	Carson City	Charlotte	Dahlonaga	Total
<b>Gold:</b>								
50 dollars.....	.....	.....	\$150,950.00	.....	.....	.....	.....	\$150,950.00
Double eagles.....	\$1,423,602,540.00	\$262,160,000.00	1,762,690,520.00	\$16,375,500.00	\$17,283,560.00	.....	.....	3,482,112,120.00
Eagles.....	345,549,320.00	59,092,800.00	145,584,060.00	23,610,890.00	2,997,780.00	.....	.....	576,834,850.00
Half eagles.....	209,848,105.00	26,463,300.00	140,140,040.00	4,618,625.00	3,548,085.00	.....	.....	394,559,345.00
3 dollars.....	1,357,716.00	.....	186,300.00	72,000.00	.....	\$4,405,135.00	\$5,536,055.00	.....
Quarter eagles.....	42,413,887.50	2,704,200.00	1,886,297.50	3,023,157.50	.....	.....	3,360.00	1,619,376.00
Dollars.....	18,573,821.00	.....	115,266.00	1,004,000.00	.....	544,915.00	494,625.00	51,067,082.50
Total gold.....	2,041,345,389.50	350,420,300.00	2,050,753,433.50	48,704,172.50	23,829,425.00	5,059,188.00	6,106,569.00	4,526,218,477.50
<b>Silver:</b>								
Dollars.....	423,758,122.00	47,406,100.00	183,504,073.00	187,111,529.00	13,881,329.00	.....	.....	855,661,153.00
Trade dollars.....	5,107,524.00	.....	26,647,000.00	.....	4,211,400.00	.....	.....	35,965,924.00
Half dollars.....	310,438,800.50	138,044,828.50	105,818,777.00	40,117,338.00	2,654,313.50	.....	.....	597,074,057.50
Quarter dollars.....	394,732,258.50	186,303,204.00	70,625,166.00	15,085,750.00	2,579,198.00	.....	.....	669,325,576.50
20 cents.....	11,342.00	.....	231,000.00	.....	28,658.00	.....	.....	271,000.00
Dimes.....	366,657,830.20	192,294,052.00	82,140,468.90	6,807,990.60	2,090,110.80	.....	.....	649,990,452.50
Half dimes.....	3,948,791.90	.....	119,100.00	812,327.50	.....	.....	.....	4,880,219.40
3 cents.....	1,260,487.20	.....	.....	21,600.00	.....	.....	.....	1,282,087.20
Total silver.....	1,505,915,156.30	564,048,184.50	469,085,584.90	249,956,535.10	25,445,009.30	.....	.....	2,814,450,470.10
<b>Minor:</b>								
5 cents.....	178,438,641.45	79,166,408.50	28,315,095.00	.....	.....	.....	.....	285,920,144.95
3 cents.....	941,349.48	.....	.....	.....	.....	.....	.....	941,349.48
2 cents.....	912,020.00	.....	.....	.....	.....	.....	.....	912,020.00
1 cent.....	172,406,676.09	118,911,704.00	27,571,650.04	.....	.....	.....	.....	318,890,030.13
Half cent.....	39,909.11	.....	.....	.....	.....	.....	.....	39,909.11
Total minor.....	352,738,596.13	198,078,112.50	55,886,745.04	.....	.....	.....	.....	606,703,453.67
Total coinage.....	3,899,999,141.93	1,112,546,597.00	2,575,725,763.44	298,660,707.60	49,274,434.30	5,059,188.00	6,106,569.00	7,947,372,401.27



# SILVER TRANSACTIONS FISCAL YEARS 1934 THROUGH 1961

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## EXHIBIT I

SUMMARY OF SILVER RECEIPTS, ISSUES, AND BALANCES  
Fiscal Years 1934 through 1961

Opening Balances and Receipts	Fine Ounces	Value
Balances June 30, 1933:		
Silver Bullion Ordinary (Schedule 7.).....	13,831,051.05	\$6,588,389.06
Recoinage Silver (Schedule 8.).....	13,925,846.32	19,251,049.27
	27,756,897.37	25,839,438.33
Receipts (July 1, 1933 - June 30, 1961):		
Silver Purchase Act Silver (Act of 6/19/34, 48 Stat. 1178) (Schedule 1.).....	2,048,490,530.48	1,027,637,216.75
Nationalized Silver (Executive Order 6814, 8/9/34) (Schedule 2.).....	113,032,915.78	56,528,353.08
Foreign Debt Silver (Title III, Act of 5/12/33, 48 Stat. 31,53.) (Schedule 3.)	22,734,824.35	11,367,412.18
Newly Mined Domestic Silver:		
Executive Proclamation Silver (E.P. 2067 of 12/21/33 and amendments) (Schedule 4.).....	301,226,723.50	216,588,371.53
Act of 7/6/39, (53 Stat. 998) (Schedule 5.).....	206,287,208.67	146,693,123.94
Act of 7/31/46, (60 Stat. 750) (Schedule 6.).....	376,575,246.43	340,819,608.81
	884,089,178.60	704,101,104.28
Silver Bullion Ordinary (Schedule 7.).....	382,556,697.46	271,210,339.19
Recoinage Bullion from Uncurrent Subsidiary Silver Coins (Schedule 8.).....	59,301,065.22	88,554,469.04
Recoinage Bullion from Uncurrent Silver Dollars (Schedule 9.).....	44,272,273.00	59,601,717.00
Seigniorage Accruing from Revaluation of Silver (Schedule 10.).....	-----	1,172,800,809.69
Total Receipts.....	3,554,477,484.89	3,391,801,421.21
Total Silver Available Fiscal Years 1934 through 1961.....	3,582,234,382.26	3,417,640,859.54

## EXHIBIT I--Continued

Issues and Closing Balances	Fine Ounces	Value
<u>Issues (July 1, 1933 - June 30, 1961):</u>		
Silver Processed into United States Coins (Schedule 11.).....	1,074,588,481.77	\$ 749,293,385.32
Silver Lend-Leased to Foreign Governments (Schedule 12.).....	410,814,344.19	191,713,360.44
Silver Sold:		
Under Green Act (Act of 7/12/43, 57 Stat. 520) (Schedule 13.).....	167,380,240.92	78,110,778.17
Under Act of 7/31/46 (60 Stat. 750) (Schedule 14.).....	101,778,478.54	77,281,171.49
Other (Schedule 15.).....	6,057,125.01	2,798,794.76
275,215,844.47	158,190,744.42	
Wasted in Operations (Schedule 16.).....	617,573.54	332,517.55
Melting Losses - Uncurrent Coin (Schedule 17.).....	-----	9,206,671.27
Total Issues.....	1,761,236,243.97	1,108,736,679.00
<u>Balances as of June 30, 1961:</u>		
Newly Mined Domestic Silver - Act of 7/31/46 (60 Stat. 750) (Schedule 6.).....	413,041.83	373,823.29
Silver Bullion Securing Certificates (Schedule 10.):		
Bureau of the Mint.....	1,677,288,021.64	2,168,614,810.91
Other Federal Agencies.....	64,751,316.12	83,718,873.72
1,742,039,337.76	2,252,333,684.63	
Silver Bullion Ordinary (Schedule 7.).....	78,545,758.70	56,196,672.62
Total Balances.....	1,820,998,138.29	2,308,904,180.54
Total Issues and Balances.....	3,582,234,382.26	3,417,640,859.54

SCHEDULE 1

SILVER PURCHASE ACT SILVER

Act of June 19, 1934(48 Stat. 1178)

Transactions for Fiscal Years 1934 through 1954

Silver acquired under the Silver Purchase Act of June 19, 1934 through fiscal year 1942 was purchased at varying rates from foreign sources by the Federal Reserve Bank of New York as fiscal agent of the Secretary of the Treasury, and transferred by the Bank to Mint institutions. The deposit in fiscal 1948 was the return of Lend-Leased silver by Belgium. This silver was purchased by the Mint at 71+ cents per fine ounce; the proceeds therefrom were deposited into the General Fund of the Treasury. During fiscal 1950 the Mint purchased 2,997,789.15 fine ounces of surplus silver from the Reconstruction Finance Corporation at 71+ cents per fine ounce. The average price paid for all silver in this account was 50+ cents per fine ounce.

The Reconstruction Finance Corporation and other Federal Agencies used part of this silver, for non-consumptive purposes, in defense work. Largest amount so held by the Agencies was 902,600,000 fine ounces in fiscal year 1944. Subsequently this silver was substituted by monetized silver (by book transfer) in order to make the Silver Purchase Act silver available for domestic coinage.

Fiscal year	Receipts		Issues			
	Deposits		Allocated to silver securing certificates		Lend-Leased	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1934.....	420,683.52	\$191,206.74	---	---	---	---
1935.....	293,737,702.33	155,587,532.90	147,650,000.00	\$75,162,762.73	---	---
1936.....	558,139,668.71	356,540,619.88	253,368,000.00	157,891,931.74	---	---
1937.....	163,030,343.57	77,453,734.86	60,050,000.00	37,873,300.13	---	---
1938.....	337,225,185.26	151,082,730.49	116,900,000.00	60,799,692.78	---	---
1939.....	352,718,452.44	153,023,320.22	117,500,000.00	61,651,764.45	---	---
1940.....	195,824,132.68	78,207,206.96	61,300,000.00	30,376,701.72	---	---
1941.....	90,221,115.33	31,949,309.33	24,750,000.00	11,809,147.71	---	---
1942.....	53,414,124.16	21,282,146.90	16,490,000.00	7,738,573.61	---	---
1943.....	---	a 5,141.14	---	---	3,075,000.71	\$1,435,000.33
1944.....	---	---	---	---	211,359,650.39	98,634,503.35
1945.....	---	---	---	---	119,837,109.76	55,923,984.54
1946.....	---	---	---	---	76,542,583.33	35,719,872.21
1947.....	---	---	---	---	---	---
1948.....	261,333.33	185,837.03	100,000.00	46,666.67	---	---
1949.....	---	---	---	---	---	---
1950.....	2,997,789.15	2,128,430.30	1,685,000.00	786,328.28	---	---
1951.....	---	---	---	---	---	---
1952.....	---	---	---	---	---	---
1953.....	---	---	---	---	---	---
1954.....	---	---	---	---	---	---
Total.....	2,048,490,530.48	1,027,637,216.75	1,099,808,000.00	584,143,869.74	410,814,344.19	191,713,360.43
					321,369,405.05	150,747,522.53

a Represents adjustment in price only.

## SCHEDULE 1--Continued

Fiscal year	Issues							
	Sold				In sweeps, etc.			
	Under Green Act (7/12/43)		Under Act of 7/31/46		In sweeps, etc.		Wasted in operations	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1934.....	---	---	---	---	---	---	---	---
1935.....	---	---	---	---	---	---	---	---
1936.....	---	---	---	---	---	---	---	---
1937.....	---	---	---	---	---	---	---	---
1938.....	---	---	---	---	---	---	---	---
1939.....	---	---	---	---	---	---	---	---
1940.....	---	---	---	---	---	---	---	---
1941.....	---	---	---	---	---	---	---	---
1942.....	---	---	---	---	---	---	---	---
1943.....	---	---	---	---	---	---	---	---
1944.....	40,791,566.74	\$19,036,063.42	---	---	---	---	---	---
1945.....	68,147,834.85	31,802,323.04	---	---	35,871.85	\$16,740.19	---	---
1946.....	58,440,839.33	27,272,391.71	---	---	27,360.51	12,768.24	271,459.14	\$126,680.93
1947.....	---	---	8,198.30	\$3,825.81	---	---	---	---
1948.....	---	---	1,727.91	806.35	---	---	---	---
1949.....	---	---	1,071.06	499.83	---	---	22,349.66	10,429.85
1950.....	---	---	---	---	---	---	---	---
1951.....	---	---	1,042.13	533.38	8,259.92	3,854.63	---	---
1952.....	---	---	7,444.26	3,670.14	14,243.00	6,646.73	---	---
1953.....	---	---	---	---	19,964.40	9,316.72	---	---
1954.....	---	---	---	---	---	---	---	---
Total.....	167,380,240.92	78,110,778.17	19,483.66	9,335.51	105,699.68	49,326.51	293,808.80	137,110.78

SCHEDULE 1--Continued

Fiscal year	Issues			
	Allocated to 5¢ coin		Total issues	
	Fine ozs.	Cost value	Fine ozs.	Cost value
1934.....	---	---	---	---
1935.....	---	---	147,650,000.00	\$75,162,762.73
1936.....	---	---	253,368,000.00	157,891,931.74
1937.....	---	---	60,050,000.00	37,873,300.13
1938.....	---	---	116,900,000.00	60,799,692.78
1939.....	---	---	117,500,000.00	61,651,764.45
1940.....	---	---	61,300,000.00	30,376,701.72
1941.....	---	---	24,750,000.00	11,809,147.71
1942.....	---	---	16,490,000.00	7,738,573.61
1943.....	29,994,258.28	\$13,997,209.83	33,069,258.99	15,432,210.16
1944.....	15,000,000.00	6,999,587.97	274,542,801.49	128,119,560.72
1945.....	1,000,000.00	466,666.66	245,097,064.09	114,376,215.87
1946.....	2,705,289.90	1,262,448.62	476,881,916.97	222,544,176.00
1947.....	---	---	36,464,230.45	17,016,238.68
1948.....	---	---	20,208,351.48	9,430,293.10
1949.....	---	---	26,589,731.32	12,408,024.65
1950.....	---	---	10,790,840.84	5,035,362.89
1951.....	---	---	27,946,120.80	13,125,661.46
1952.....	---	---	34,600,560.10	16,777,357.97
1953.....	---	---	14,233,127.07	6,676,427.61
1954.....	---	---	50,058,526.88	23,391,812.77
Total.....	48,699,548.18	22,725,913.08	2,048,490,530.48	1,027,637,216.75

SCHEDULE 1--Continued

Fiscal year	Balance June 30							
	Bureau of the Mint		Other Federal Agencies		R. F. C. (Formerly Defense Plant Corp.)		Total	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1934.....	420,683.52	\$191,206.74	---	---	---	---	420,683.52	\$191,206.74
1935.....	146,508,385.85	80,615,976.91	---	---	---	---	146,508,385.85	80,615,976.91
1936.....	451,780,054.56	279,264,665.05	---	---	---	---	451,780,054.56	279,264,665.05
1937.....	554,760,398.13	318,845,099.78	---	---	---	---	554,760,398.13	318,845,099.78
1938.....	775,085,583.39	409,128,137.49	---	---	---	---	775,085,583.39	409,128,137.49
1939.....	1,010,304,035.83	500,499,693.26	---	---	---	---	1,010,304,035.83	500,499,693.26
1940.....	1,144,828,168.51	548,330,198.50	---	---	---	---	1,144,828,168.51	548,330,198.50
1941.....	1,210,299,283.84	568,470,360.12	---	---	---	---	1,210,299,283.84	568,470,360.12
1942.....	1,242,405,579.21	579,765,613.31	---	---	---	---	1,242,405,579.21	579,765,613.31
1943.....	514,334,816.18	240,004,509.16	4,817,828.79	\$2,248,320.10	---	\$244,915,067.88	1,214,154,149.01	566,586,864.39
1944.....	47,818,376.14	22,297,250.47	175,001,330.11	81,667,287.35	524,818,002.72	221,300,197.97	939,611,347.52	438,467,303.67
1945.....	216,799,108.85	101,157,339.77	403,520,540.97	188,309,585.73	74,194,633.61	34,624,162.30	694,514,283.43	324,091,087.80
1946.....	89,917,191.88	41,946,497.10	53,520,540.97	24,976,252.40	74,194,633.61	34,624,162.30	217,632,366.46	101,546,911.80
1947.....	85,740,420.74	39,997,739.38	53,520,540.97	24,976,252.40	41,907,174.30	19,556,681.34	181,168,136.01	84,530,673.12
1948.....	79,882,557.52	37,328,222.27	53,520,540.97	24,976,252.40	27,818,019.37	12,981,742.38	161,221,117.86	75,286,217.05
1949.....	79,725,638.59	37,255,510.12	53,520,540.97	24,976,252.40	1,385,206.98	646,429.88	134,631,386.54	62,878,192.40
1950.....	74,867,266.45	35,718,094.61	51,971,068.40	24,253,165.20	---	---	126,838,334.85	59,971,259.81
1951.....	46,921,145.65	22,592,433.15	---	---	---	---	98,892,214.05	46,845,598.35
1952.....	64,291,653.95	30,068,240.38	---	---	---	---	64,291,653.95	30,068,240.38
1953.....	50,058,526.88	23,391,812.77	---	---	---	---	50,058,526.88	23,391,812.77
1954.....	---	---	---	---	---	---	---	---

SCHEDULE 2

NATIONALIZED SILVER (Executive Order 6814-Aug. 9, 1934)  
Transactions for the Fiscal Years 1935 through 1940

Executive Order 6814 of August 9, 1934, which was issued under powers contained in the Silver Purchase Act of 1934, required that silver situated in the continental United States (other than newly mined domestic), with certain exceptions, be delivered to the United States Mints. Depositors were paid 50.01 cents per fine ounce for silver delivered under this Order, which was revoked on April 28, 1938.

Fiscal year	Receipts					Issues				
	Deposits		Recoveries		Total receipts		Coined		Allocated to silver securing certificates	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1935.....	112,301,333.22	\$56,162,469.67	2.01	\$1.00	112,301,335.23	\$56,162,470.67	41,048.89	\$20,528.76	59,000,000.00	\$29,506,197.95
1936.....	650,373.59	325,254.09	78.69	39.85	650,452.28	325,293.94	1,293,406.44	646,839.10	7,687,000.00	3,844,308.70
1937.....	57,822.99	28,933.43	5,954.07	2,977.67	63,777.06	31,911.10	19,332,558.74	9,668,317.76	25,000.00	12,502.69
1938.....	17,351.21	8,677.37	---	---	17,351.21	8,677.37	10,736,755.94	5,369,508.13	9,171.15	4,586.54
1939.....	---	---	---	---	---	---	3,664,238.41	1,832,506.67	---	---
1940.....	---	---	---	---	---	---	11,241,260.86	5,621,818.84	---	---
Total.....	113,026,881.01	56,525,334.56	6,034.77	3,018.52	113,032,915.78	56,528,353.08	46,309,269.28	23,159,519.26	66,721,171.15	33,367,595.88

Fiscal year	Issues					Balance		
	Wasted in operations		Sold in sweeps		Total issues		June 30	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value		
1935.....	---	---	---	---	59,041,048.89	\$29,526,726.71	53,260,286.34	\$26,635,743.96
1936.....	---	---	---	---	8,980,406.44	4,491,147.80	44,930,332.18	22,469,890.10
1937.....	---	---	---	---	19,357,558.74	9,680,820.45	25,636,550.50	12,820,980.75
1938.....	395.92	\$198.00	---	---	10,746,323.01	5,374,292.67	14,907,578.70	7,455,365.45
1939.....	321.09	160.58	1,758.34	\$879.36	3,666,317.84	1,833,546.61	11,241,260.86	5,621,818.84
1940.....	---	---	---	---	11,241,260.86	5,621,818.84	---	---
Total.....	717.01	358.58	1,758.34	879.36	113,032,915.78	56,528,353.08		

SCHEDULE 3

FOREIGN DEBT SILVER, Act of May 12, 1933 (48 Stat. 31, 53)  
Transactions for Fiscal Years 1934 and 1935

Title III of the Act of May 12, 1933, authorized for the ensuing 6 months the acceptance of silver tendered by foreign governments in payment of indebtedness due the United States Government. The Act specified that the silver was to be valued at not in excess of 50 cents per ounce. Under this authority 22,734,824 fine ounces of silver valued at \$11,367,412 were received at the New York Assay Office and San Francisco Mint during the months of July, August, and October 1933.

Fiscal year	Country	Receipts		Issues		Balance June 30						
		Deposits		Allocated to silver securing certificates								
		Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value					
		1934	Great Britain Czechoslovakia Finland Italy Lithuania Rumania	20,001,036.84 359,010.14 296,632.10 2,000,041.16 19,981.08 58,123.03 ---	\$10,000,518.42 179,505.00 148,316.50 1,000,020.22 9,990.54 29,061.50 ---	---	---	---	---	---	---	---
1935	---	---	---	---	22,734,824.35	\$11,367,412.18	22,734,824.35	\$11,367,412.18	22,734,824.35	\$11,367,412.18	22,734,824.35	\$11,367,412.18
Total	---	22,734,824.35	11,367,412.18	22,734,824.35	11,367,412.18	22,734,824.35	11,367,412.18	22,734,824.35	11,367,412.18	22,734,824.35	11,367,412.18	22,734,824.35

SCHEDULE 4

NEWLY MINED DOMESTIC SILVER ACQUIRED UNDER EXECUTIVE PROCLAMATION 2067 DATED DEC. 21, 1933  
AND SUBSEQUENT AMENDMENTS AND MODIFICATIONS THERETO.

Transactions for Fiscal Years 1934 Through 1943

This class of silver represents that received from mines of the United States and places subject to its jurisdiction. The Mints and Assay Offices received newly mined domestic silver offered as follows:

Number and date of Executive Proclamation	Dates on which Silver was mined in order to be acceptable by Mint at specified returns	Return per fine ounce made by Mint to Depositors
2067 - December 21, 1933	December 21, 1933 through April 9, 1935	64.64+ cents
2124 - April 10, 1935	April 10, 1935 through April 23, 1935	71.11+ cents
2125 - April 24, 1935	April 24, 1935 through December 31, 1937	77.57+ cents
2268 - December 30, 1937	January 1, 1938 through December 31, 1938	64.64+ cents
2317 - December 31, 1938	January 1, 1939 through June 30, 1939	64.64+ cents
2349 - July 25, 1939	July 1, 1939	64.64+ cents

The original Proclamation of 12/21/33 provided that "This proclamation shall remain in force and effect until the 31st day of December 1937, unless repealed or modified by Act of Congress or by subsequent proclamation". Executive Proclamation of 12/31/38 extended the force of the original Proclamation through June 30, 1939. The Newly Mined Domestic Silver Act, approved July 6, 1939, provided for the receipt of silver mined subsequent to July 1, 1939. Therefore, Executive Proclamation of 7/25/39 was issued to cover silver mined on July 1, 1939.

The tabulation in this schedule shows receipt of silver at the several rates of return as authorized by the various proclamations.

Fiscal year	Receipts									
	Deposits						Net recoveries		Total receipts	
	At 64.64+ ¢		At 71.11+ ¢		At 77.57+ ¢		Fine ozs.	Cost value	Fine ozs.	Cost value
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value				
1934.....	8,558,160.94	\$5,532,520.25	---	---	---	---	---	---	8,558,160.94	\$5,532,520.25
1935.....	28,778,203.92	18,604,085.40	116,625.80	\$82,933.90	1,968,519.56	\$1,527,093.93	---	---	30,863,349.28	20,214,113.23
1936.....	1,250,479.61	808,390.87	631,370.85	448,974.81	46,902,604.53	36,924,550.85	---	---	48,784,454.99	38,181,916.53
1937.....	293,553.32	189,771.84	95,621.58	67,997.57	62,640,490.63	48,518,334.88	---	---	63,029,665.53	48,776,104.29
1938.....	15,006,845.81	9,701,395.40	387,888.45	275,831.79	53,320,809.07	40,900,021.62	---	---	68,715,543.33	50,877,248.81
1939.....	59,406,474.18	38,704,585.04	2,118.05	1,506.17	3,741,812.31	2,902,739.22	---	---	63,150,404.54	41,608,830.43
1940.....	18,265,623.13	11,507,679.64	4,271.09	3,037.22	a (-) 41,176.19	(-) 31,942.73	---	---	18,228,718.03	11,478,774.13
1941.....	62,547.98	40,435.05	---	---	a (-) 28,469.21	(-) 22,085.20	1,993.23	\$1,379.84	36,072.00	19,729.69
1942.....	---	---	---	---	---	---	---	---	---	---
1943.....	b (-) 139,645.14	(-) 100,865.83	---	---	---	---	---	---	(-) 139,645.14	(-) 100,865.83
Total.....	131,482,243.75	84,987,997.66	1,237,895.82	880,281.46	168,504,590.70	130,718,712.57	1,993.23	1,379.84	301,226,723.50	216,588,371.53

<sup>a</sup> Represents silver previously received at 77.57+ cents per fine ounce and later determined to be eligible for receipt at 64.64+ cents and 71.11+ cents per fine ounce.

<sup>b</sup> Represents silver previously received at 64.64+ cents per fine ounce and later determined to be eligible for receipt at 71.11+ cents per fine under the Act of 7/6/39.

## SCHEDULE 4--Continued

Fiscal year	Issues								Balance June 30	
	Allocated to silver securing certificates		Coined		Wasted in operations		Total issues			
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value		
1934.....	---	---	---	---	---	---	---	8,558,160.94	\$5,532,520.25	
1935.....	10,940,000.00	\$7,072,323.22	4,317,655.45	\$2,791,200.96	---	---	15,257,655.45	24,163,854.77	15,883,109.30	
1936.....	44,377,000.00	31,747,496.67	1,112,774.80	859,934.42	---	---	45,489,774.80	27,458,534.96	21,457,594.74	
1937.....	38,140,000.00	29,521,796.65	---	---	---	---	38,140,000.00	52,348,200.49	40,711,902.38	
1938.....	39,300,000.00	30,292,324.58	---	---	---	---	39,300,000.00	81,763,743.82	61,296,826.61	
1939.....	32,100,000.00	24,898,197.45	---	---	---	---	32,100,000.00	112,814,148.36	78,007,459.59	
1940.....	9,000,000.00	6,981,818.13	5,507,438.77	3,700,359.42	---	---	14,507,438.77	116,535,427.62	78,804,056.17	
1941.....	---	---	32,316,832.68	21,333,942.43	---	---	32,316,832.68	84,254,666.94	57,489,843.43	
1942.....	---	---	59,868,356.10	40,425,291.54	---	---	59,916,078.32	24,338,588.62	17,027,531.02	
1943.....	c (-)47,621.14	(-)36,942.46	24,246,564.62	16,963,607.65	47,722.22	\$37,020.87	24,198,943.48	---	---	
Total.....	173,809,378.86	130,477,014.24	127,369,622.42	86,074,336.42	47,722.22	37,020.87	301,226,723.50	216,588,371.53	---	

<sup>c</sup> Represents adjustment of silver previously monetized in excess of requirements.



## SCHEDULE 5--Continued

Fiscal year	Issues										Balance June 30	
	Sold				Wasted in operations		Total issues					
	In sweeps, etc.		Under Act of 7/31/46									
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1940.....	---	---	---	---	---	---	24,505,000.00	\$17,425,777.73	19,656,672.40	\$14,267,478.04		
1941.....	---	---	---	---	---	---	39,250,000.00	27,911,111.04	52,218,491.00	37,133,148.93		
1942.....	---	---	---	---	---	---	37,600,000.00	26,737,777.72	83,018,645.83	59,035,480.38		
1943.....	---	---	---	---	433.42	\$300.11	75,533,030.39	53,712,346.31	27,073,318.03	19,252,166.23		
1944.....	8,156.23	\$5,800.05	---	---	5,024.30	3,572.87	20,549,892.87	14,613,270.56	7,184,890.26	5,109,270.92		
1945.....	10,168.80	7,231.14	---	---	---	---	7,038,101.76	5,004,893.52	218,591.94	155,437.56		
1946.....	---	---	---	---	---	---	854,540.06	607,672.93	653,118.82	464,420.90		
1947.....	---	---	---	---	---	---	150,000.00	106,666.67	765,645.75	544,453.39		
1948.....	---	---	---	---	---	---	240,465.43	170,997.63	565,238.92	401,941.87		
1949.....	---	---	---	---	---	---	---	---	565,508.05	402,133.24		
1950.....	---	---	---	---	---	---	25,000.00	17,777.78	541,173.16	384,828.49		
1951.....	---	---	16,442.85	\$11,690.89	---	---	16,442.85	11,690.89	524,735.31	373,141.16		
1952.....	---	---	---	---	---	---	---	---	524,735.31	373,141.16		
1953.....	---	---	---	---	---	---	2,963.40	2,107.28	521,771.91	371,033.88		
1954.....	---	---	---	---	---	---	521,771.91	371,033.88	---	---		
Total.....	18,325.03	13,031.19	16,442.85	11,690.89	5,457.72	3,872.98	206,287,208.67	146,693,123.94				

SCHEDULE 6

NEWLY MINED DOMESTIC SILVER, ACT OF JULY 31, 1946 (60 Stat. 750)

Transactions for Fiscal Years 1947 through 1961

The Act approved July 31, 1946 provided that the Mint would receive, at a return to the depositor of 90.50+ cents per fine ounce, silver mined after July 1, 1946 from the natural deposits in the United States and places subject to its jurisdiction and delivered to the Mint within one year after date of mining.

Fiscal year	Receipts		Issues			
	Deposits		Coined		Allocated to silver securing certificates	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1947.....	18,087,509.98	\$16,370,108.23	---	---	11,308,000.00	\$10,234,311.05
1948.....	33,443,750.20	30,268,282.43	---	---	24,000,000.00	21,721,212.00
1949.....	36,328,833.06	32,879,427.97	---	---	25,900,000.00	23,440,807.95
1950.....	38,228,166.59	34,598,420.69	---	---	24,800,000.00	22,445,252.40
1951.....	38,070,287.04	34,455,531.74	---	\$505,178.84	26,600,000.00	24,074,343.30
1952.....	38,782,166.69	35,099,818.87	558,177.52	18,354,487.69	27,700,000.00	25,069,898.85
1953.....	35,652,054.40	32,266,909.30	20,280,071.01	36,874,889.27	25,700,000.00	23,259,797.46
1954.....	33,735,760.68	30,532,566.75	40,743,461.58	7,857,263.18	24,200,000.00	21,902,222.08
1955.....	34,679,175.50	31,386,404.78	8,681,574.55	13,287,657.88	23,100,000.00	20,906,666.42
1956.....	15,451,015.86	13,983,949.54	14,681,700.84	1,686,519.28	11,500,000.00	10,408,080.69
1957.....	6,554,365.00	5,932,030.74	1,863,429.43	1,063,815.19	5,300,000.00	4,796,767.66
1958.....	26,172,716.64	23,687,630.25	1,175,420.81	---	14,800,000.00	13,394,747.45
1959.....	20,368,929.06	18,434,909.29	---	---	17,900,000.00	16,200,404.03
1960.....	711,006.69	643,496.97	---	---	500,000.00	452,525.25
1961.....	309,509.04	280,121.26	---	---	200,000.00	181,010.10
Total.....	376,575,246.43	340,819,608.81	87,983,835.74	79,629,811.33	263,508,000.00	238,488,046.69

## SCHEDULE 6--Continued

Fiscal year	Issues						Balance June 30	
	Sold-Act 7/31/46		Sold in sweeps		Total issues		Fine ozs.	Cost value
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value		
1947..	---	---	---	---	11,308,000.00	\$10,234,311.05	6,779,509.98	\$6,135,797.18
1948..	---	---	---	---	24,000,000.00	21,721,212.00	16,223,260.18	14,682,867.61
1949..	---	---	---	---	25,900,000.00	23,440,807.95	26,652,093.24	24,121,487.63
1950..	---	---	---	---	24,800,000.00	22,445,252.40	40,080,259.83	36,274,655.92
1951..	1,610,570.07	\$1,457,647.26	---	---	28,768,747.59	26,037,169.40	49,381,799.28	44,693,018.26
1952..	1,098.32	994.04	---	---	47,981,169.33	43,425,380.58	40,182,796.64	36,367,456.55
1953..	---	---	---	---	66,443,461.58	60,134,686.73	9,391,389.46	8,499,679.12
1954..	237.37	214.83	---	---	32,881,811.92	29,759,700.09	10,245,338.22	9,272,545.78
1955..	2,027.84	1,835.30	644.36	\$583.18	37,784,373.04	34,196,742.78	7,140,140.68	6,462,207.78
1956..	6,446,454.56	5,834,367.19	---	---	19,809,883.99	17,928,967.16	2,781,272.55	2,517,190.16
1957..	5,356.25	4,847.68	---	---	6,480,777.06	5,865,430.53	2,854,860.49	2,583,790.37
1958..	---	---	---	---	14,800,000.00	13,394,747.45	14,227,577.13	12,876,673.17
1959..	---	---	---	---	17,900,000.00	16,200,404.03	16,696,506.19	15,111,178.43
1960..	1,054,314.37	954,207.74	---	---	1,554,314.37	1,406,732.99	15,853,198.51	14,347,942.41
1961..	15,549,665.72	14,073,230.28	---	---	15,749,665.72	14,254,240.38	413,041.83	373,823.29
Total.	24,669,724.50	22,327,344.32	644.36	583.18	376,162,204.60	340,445,785.52		

SCHEDULE 7

SILVER BULLION ORDINARY

Transactions For Fiscal Years 1934 through 1961

This silver consists of miscellaneous silver such as silver contained in gold deposits, silver in mutilated coins and silver recovered from melting, refining and coining operations. This bullion is purchased at prices approximating the price of silver in the New York bullion market. During the fiscal years 1943-1946 most of this class of silver was purchased for the account of the Reconstruction Finance Corporation, Metals Reserve Co. The amount so purchased was as follows:

Fiscal Year	Fine Ounces	Value
1943	42,002.70	\$18,481.02
1944	111,626.89	49,115.24
1945	373,621.00	164,392.42
1946	129,095.64	56,803.63
Total	656,346.23	288,792.31

The silver listed above for account of the Reconstruction Finance Corporation is not included in the Mint purchases listed below.

Fiscal year	Receipts				Total receipts			
	Deposits		Recoveries		Fine ozs.	Cost value	Fine ozs.	Cost value
	Fine ozs.	Cost value	Fine ozs.	Cost value				
1933 (June 30)	---	---	---	---	---	---	---	---
1934	779,986.57	\$324,372.55	4,547.33	\$2,149.57	784,533.90	\$326,522.12		
1935	591,065.29	305,975.34	8,351.67	3,896.17	599,416.96	309,871.51		
1936	385,320.71	209,477.35	16,552.83	7,822.62	401,873.54	217,299.97		
1937	442,943.88	194,903.29	18,921.45	8,918.24	461,865.33	203,821.53		
1938	387,785.72	169,237.12	25,220.92	11,526.38	413,006.64	180,763.50		
1939	363,967.99	152,867.11	11,912.02	5,377.35	375,880.01	158,244.46		
1940	464,873.03	159,135.51	11,694.28	5,273.48	476,567.31	164,408.99		
1941	652,256.30	221,767.15	11,540.80	4,994.39	663,797.10	226,761.54		
1942	308,418.98	104,862.59	53,920.55	21,289.29	362,339.53	126,151.88		
1943	186,546.20	63,426.14	42,958.67	14,936.04	229,504.87	78,362.18		
1944	---	---	141,940.05	54,289.91	141,940.05	54,289.91		
1945	---	---	84,464.22	29,733.26	84,464.22	29,733.26		
1946	219,252.27	153,477.32	31,275.14	12,638.24	250,527.41	166,115.56		
1947	493,793.92	406,186.09	78,187.34	42,808.58	571,981.26	448,994.67		
1948	279,724.74	194,676.81	26,040.88	14,622.88	305,765.62	209,299.69		
1949	127,501.50	92,445.94	17,949.07	10,035.77	145,450.57	102,481.71		
1950	104,472.77	75,507.33	36,504.61	22,486.36	140,977.38	97,993.69		
1951	112,433.16	89,581.87	31,149.86	18,495.93	143,583.02	108,077.80		
1952	93,102.17	81,703.88	12,943.79	8,248.77	106,045.96	89,952.65		
1953	89,206.57	74,675.11	83,613.35	61,514.69	172,819.92	136,189.80		
1954	108,109.51	91,781.09	a 4,272,059.35	a 3,033,051.01	4,380,168.86	3,124,832.10		
1955	187,240.17	160,336.33	b 11,248,590.87	b 7,997,806.21	11,435,831.04	8,158,142.54		
1956	1,538,556.30	1,385,618.00	f 49,471,680.21	f 35,178,329.52	51,010,236.51	36,563,947.52		
1957	319,972.38	290,232.64	h 95,049,602.13	h 67,591,055.58	95,369,574.51	67,881,288.22		
1958	268,834.26	239,473.73	i 119,297,916.03	i 84,834,273.47	119,566,750.29	85,073,747.20		
1959	294,971.60	264,306.71	j 75,165,157.19	j 53,451,001.56	75,460,128.79	53,715,308.27		
1960	269,958.04	245,648.75	k 14,678,281.75	k 10,438,031.26	14,948,239.79	10,683,680.01		
1961	236,155.90	214,888.69	l 3,317,271.17	l 2,359,168.22	3,553,427.07	2,574,056.91		
Total	9,306,449.93	5,966,564.44	373,250,247.53	265,243,774.75	382,556,697.46	271,210,339.19		

See footnotes on page 19.

SCHEDULE 7--Continued

Fiscal year	Issues							
	Coined		Sold				Allocated to Silver Securing Certificates	
	Fine ozs.	Value	In sweeps etc.		Under Act of 7/31/46		Fine ozs.	Value
			Fine ozs.	Value	Fine ozs.	Value		
1933 (June 30)	---	---	---	---	---	---	---	---
1934	223,722.16	\$110,983.84	909.37	\$383.39	---	---	---	---
1935	410,550.93	192,727.70	5,067.26	2,369.59	---	---	---	---
1936	8,775,762.96	4,124,591.17	27,850.72	13,161.06	---	---	---	---
1937	924,968.23	434,723.85	12,969.61	6,030.66	---	---	---	---
1938	411,088.61	190,858.44	7,069.64	3,337.31	---	---	---	---
1939	358,451.81	163,390.65	20,467.25	9,270.30	---	---	---	---
1940	---	---	20,157.37	9,038.75	---	---	---	---
1941	---	---	18,388.34	7,926.02	---	---	---	---
1942	---	---	25,585.58	10,470.22	---	---	---	---
1943	---	---	c 4,755,036.10	2,040,612.36	---	---	---	---
1944	---	---	203,746.47	90,351.13	---	---	---	---
1945	---	---	23,136.35	9,264.80	---	---	---	---
1946	---	---	41,927.40	18,381.86	---	---	---	---
1947	---	---	183,522.66	104,290.47	---	---	---	---
1948	---	---	23,669.90	15,253.33	---	---	---	---
1949	---	---	23,348.31	15,182.15	---	---	---	---
1950	---	---	28,767.18	19,870.13	---	---	---	---
1951	---	---	7,807.20	4,708.00	10.17	\$9.25	---	---
1952	---	---	26,652.04	20,328.45	---	---	---	---
1953	---	---	17,318.89	11,418.24	---	---	---	---
1954	---	---	33,526.41	23,084.33	---	---	---	---
1955	254,631.04	181,527.81	53,001.68	35,964.63	2,088.76	1,602.84	---	---
1956	12,242,098.22	8,710,361.14	7,798.22	5,657.06	484.78	345.63	---	---
1957	45,056,451.70	32,053,266.71	63,027.54	48,396.56	3,854,695.61	2,723,524.03	---	---
1958	48,748,799.74	34,677,499.60	41,182.96	29,326.89	7,471,161.86	5,353,433.41	---	---
1959	34,330,761.82	24,423,538.11	106,174.57	75,539.36	36,455.01	25,944.97	---	---
1960	39,916,080.37	28,397,053.20	86,836.18	62,009.56	11,249,252.90	8,026,841.77	---	---
1961	40,915,229.30	29,111,885.76	60,752.40	43,347.91	29,528,163.25	21,014,825.27	---	---
Total	232,568,596.89	162,772,407.98	5,930,697.60	2,734,974.52	77,072,827.53	54,932,800.77	2,000,000.00	1,007,718.00

See footnotes on page 19.

SCHEDULE 7--Continued

Fiscal year	Issues				Balance June 30	
	Wasted in operations		Total issues		Fine ozs.	Value
	Fine ozs.	Value	Fine ozs.	Value		
1933 (June 30).....	---	---	---	---	13,831,051.05	\$6,588,389.06
1934.....	10,236.88	\$4,602.28	234,868.41	\$115,969.51	14,380,716.54	d 6,798,941.67
1935.....	20,542.88	9,262.65	2,436,161.07	1,212,077.44	12,543,972.43	d 5,896,735.24
1936.....	1,609.80	755.21	8,805,223.48	4,138,507.94	4,140,622.49	1,975,527.77
1937.....	8,524.97	3,872.04	946,462.81	444,626.55	3,656,025.01	1,734,722.75
1938.....	2,019.17	918.69	420,177.42	195,114.44	3,648,854.23	1,720,371.81
1939.....	---	---	378,919.06	172,660.95	3,645,815.18	1,705,955.32
1940.....	1,515.45	629.00	21,672.82	9,667.75	4,100,709.67	e 1,860,696.56
1941.....	11,481.23	4,809.41	29,869.57	12,735.43	4,734,637.20	2,074,722.67
1942.....	501.42	190.19	26,087.00	10,660.41	5,070,889.73	2,190,214.14
1943.....	2,882.88	1,001.25	4,757,918.98	2,041,613.61	542,475.62	226,962.71
1944.....	---	---	203,746.47	90,351.13	480,669.20	190,901.49
1945.....	51,109.07	21,661.31	74,245.42	30,926.11	490,888.00	189,708.64
1946.....	07	.05	41,927.47	18,381.91	699,487.94	337,442.29
1947.....	32,489.06	16,461.77	216,011.72	120,752.24	1,055,457.48	665,684.72
1948.....	3,246.52	1,839.10	26,916.42	17,092.43	1,334,306.68	857,891.98
1949.....	1,255.03	872.67	24,603.34	16,054.82	1,455,153.91	944,318.87
1950.....	22,401.27	16,118.39	51,168.45	35,988.52	1,544,962.84	1,006,324.04
1951.....	2,323.09	1,625.61	10,140.46	6,342.86	1,678,405.40	1,108,058.98
1952.....	874.96	617.21	27,527.00	20,945.66	1,756,924.36	1,177,065.97
1953.....	4,962.35	3,534.97	22,281.24	14,953.21	1,907,463.04	1,298,302.56
1954.....	659.71	471.55	36,274.88	25,158.72	6,251,357.02	4,397,975.94
1955.....	---	---	308,117.50	217,838.07	17,379,070.56	12,338,280.41
1956.....	11,102.95	7,901.31	16,115,695.00	11,447,443.54	g 52,273,612.07	g 37,454,784.39
1957.....	32,639.07	23,219.09	52,628,280.17	37,478,315.77	95,014,906.41	67,857,756.84
1958.....	12,102.76	8,610.70	48,838,540.47	34,741,382.16	165,743,116.23	118,190,121.88
1959.....	589.15	419.11	45,686,778.44	32,526,338.35	195,516,466.58	139,379,091.80
1960.....	---	---	69,531,079.80	49,473,888.03	140,933,626.57	100,588,883.78
1961.....	34,798.05	24,760.80	65,941,294.94	46,966,268.07	78,545,758.70	56,196,672.62
Total.....	269,867.79	154,154.36	317,841,989.81	221,602,055.63		

See footnotes on page 19.

## Footnotes for Schedule 7.

- a Includes 4,242,879.13 fine ozs. of R.F.C. residual silver purchased for \$3,012,444.18.  
 b Includes 11,232,178.35 fine ozs. of lend-lease silver valued at \$7,987,326.83 returned by the Netherlands Gov't.  
 c Includes 4,699,877.00 fine ozs. value \$2,018,793.19 sold to industry by authority of the Secretary of the Treasury.  
 d Includes 99.93 fine ozs. valued at \$45.50 in transit.  
 e Includes a prepayment of silver bars issued in exchange for a silver deposit totaling 8,713.81 ozs., valued at \$2,962.69.  
 f Includes 31,033,951.28 fine ozs., value \$22,068,587.57 returned by the Netherlands Gov't; and 18,404,501.14 fine ozs., value \$13,087,645.26 returned by the United Kingdom.  
 g Includes 249,351.21 fine ozs., valued at \$177,385.68 in transit.  
 h Includes 10,139,784.81 fine ozs., value \$7,210,513.64 return from the Netherlands Gov't.; 10,004,603.18 fine ozs., return from Australia, value \$7,114,384.48; 69,669,377.07 fine ozs., return from the United Kingdom, value \$49,542,668.10; return for Fiji of 196,363.63 fine ozs., value \$139,636.36; return for Australia of 1,768,127.03 fine ozs., value \$1,257,334.78; and return from India of 3,263,211.01 fine ozs., valued at \$2,320,505.61. NOTE: -Australian returns reflected as two returns above. The second amount was returned for them by the United Kingdom which also returned the amount shown for Fiji.  
 i Lend-Lease return - India 104,268,436.45 ozs., valued at \$74,146,443.69. Pakistan 15,000,000.00 ozs., valued at \$10,666,666.66.  
 j Lend-Lease return - Ethiopia 5,425,000.00 ozs., valued at \$3,857,777.77. India 57,040,881.04 ozs., valued at \$40,562,404.29. Netherlands 4,331,426.81 ozs., valued at \$3,080,125.73. Pakistan 8,329,520.73 ozs., valued at \$5,923,214.74.  
 k Lend-Lease return - India 2,939,513.25 ozs., valued at \$2,090,320.53. Pakistan 11,699,454.34 ozs., valued at \$8,319,611.97.  
 l Lend-Lease return - India 1,060,062.65 ozs., valued at \$753,822.32. Pakistan 848,131.82 ozs., valued at \$603,115.96. Saudi-Arabia 1,371,410.28 ozs., valued at \$975,225.09.

SCHEDULE 8

RECOINAGE BULLION FROM UNCURRENT SUBSIDIARY COIN

Transactions for the Fiscal Years 1934 through 1961

United States subsidiary silver coin which becomes too worn to remain in circulation is returned to the mints by the Federal Reserve banks and branches and by the Treasurer's office in Washington. Such coin, termed "uncurrent", is exchanged at full value and is to be distinguished from "mutilated" coin which is purchased at bullion value. The uncurrent coin is melted, alloyed to bring it to the proper coinage standard, and recoined.

Fiscal year	Receipts		Issues			Balance June 30	
	Melted coin		Coined		Loss on melted coins	Fine ozs.	Recoinage value
	Fine ozs.	Face value	Fine ozs.	Value			
1933 (June 30)	---	---	---	---	---	13,925,846.32	\$19,251,049.27
1934	5,020,979.62	\$7,556,373.45	2,045,583.56	\$2,828,000.00	\$615,326.88	16,901,242.38	23,364,095.84
1935	5,878,269.79	8,886,432.12	18,591,223.76	25,700,450.57	760,268.73	4,188,288.41	5,789,808.66
1936	4,762,051.45	7,195,699.85	8,846,955.41	12,230,635.58	612,599.52	103,384.45	142,273.41
1937	3,994,323.25	6,021,822.18	3,580,022.85	4,948,566.20	499,992.41	517,684.85	715,536.98
1938	3,641,169.19	5,509,672.28	3,213,204.27	4,441,962.01	476,087.90	945,649.77	1,307,159.35
1939	3,204,054.06	4,856,494.72	3,952,168.31	5,463,451.94	427,182.13	197,535.52	273,020.00
1940	2,992,259.17	4,527,392.84	2,638,768.82	3,647,917.60	390,867.37	551,025.87	761,627.87
1941	2,727,908.44	4,119,053.66	3,277,647.31	4,531,048.58	547,968.95	1,287.00	1,664.00
1942	1,828,659.74	2,763,221.29	1,828,659.74	2,527,955.37	235,265.92	1,287.00	1,664.00
1943	1,672,292.38	2,531,984.43	1,511,098.57	2,088,956.00	220,077.44	162,480.81	224,614.99
1944	1,127,651.70	1,699,402.86	1,124,274.73	1,554,207.39	140,527.19	165,857.78	229,283.27
1945	1,306,000.96	1,693,060.77	1,342,425.10	1,585,780.12	157,633.72	129,433.64	178,930.20
1946	1,182,376.86	1,770,867.77	921,790.78	1,274,291.68	136,339.55	390,019.72	539,166.74
1947	1,215,967.91	1,820,911.50	1,594,623.68	2,204,421.92	139,946.70	11,363.95	15,709.62
1948	1,853,107.30	2,761,755.07	1,728,858.32	2,389,988.99	149,999.39	135,612.93	187,472.50
1949	1,411,778.65	2,101,654.66	1,379,744.57	1,907,371.06	193,571.15	167,664.01	231,756.71
1950	1,860,299.12	2,765,265.01	1,449,649.36	2,004,008.01	157,286.57	578,296.77	799,442.56
1951	1,578,113.21	2,338,884.21	2,156,409.98	2,981,040.20	106,664.73	---	---
1952	1,227,986.49	1,804,244.08	1,227,913.79	1,697,478.85	83,493.85	72.70	100.50
1953	868,335.46	1,283,888.44	868,408.16	1,200,495.09	80,814.18	---	---
1954	913,724.84	1,343,939.82	844,450.04	1,167,359.54	98,269.06	69,274.80	95,766.10
1955	1,841,623.83	2,644,295.43	1,585,465.58	2,191,910.93	124,929.61	325,433.05	449,881.54
1956	1,391,555.64	2,048,628.46	1,581,234.76	2,185,912.95	119,553.33	135,753.93	187,667.44
1957	1,333,865.11	1,963,500.25	1,468,691.46	2,030,332.06	99,493.69	927.58	1,282.30
1958	1,150,225.05	1,689,574.99	554,486.20	766,526.65	115,627.95	596,666.43	824,836.95
1959	1,380,605.40	2,024,189.10	1,816,665.48	2,511,374.33	79,898.96	160,606.35	222,023.77
1960	981,860.86	1,437,232.05	911,610.64	1,260,218.71	76,182.43	230,856.57	319,138.15
1961	954,019.74	1,395,027.75	1,184,876.31	1,637,983.47	---	---	---
Total	59,301,065.22	88,554,469.04	73,226,911.54	100,959,645.80	6,845,872.51	---	---

a Difference between face value of coin melted and recoinage value of metal recovered.

## SCHEDULE 9

# RECOINAGE BULLION FROM UNCURRENT SILVER DOLLARS Transactions for the Fiscal Years 1943 through 1961

Until the fiscal year 1943 there was no legislation which permitted uncurrent standard silver dollars to be melted and recoined as in the case of subsidiary coin. Consequently, there was an accumulation in the mint vaults of dollar coins unfit for circulation which had been returned over a period of years by the Federal Reserve Banks and Treasurer's office. The act of Dec. 18, 1942, (Sec. 4, 56 Stat. 1064, 1066), contained a provision which permitted the mints to melt such coin and to recoin it into subsidiary silver coin. In addition to space in vaults occupied by the uncurrent dollars, there was provided to the mints an additional source of copper alloy for coinage, at a time when copper was a strategic metal needed for war purposes.

Fiscal year	Receipts		Issues			Balance June 30	
	Melted coin		Coined		Loss on melted coin <sup>a</sup>	Fine ozs.	Value at \$1.29+ per fine oz.
	Fine ozs.	Face value	Fine ozs.	Value of silver at \$1.29+ per fine oz.			
1943.....	5,982,707.94	\$8,082,403.00	5,928,786.37	\$7,665,501.55	\$347,184.68	53,921.57	\$69,716.77
1944.....	33,152,082.34	44,658,194.00	27,364,599.87	35,380,492.63	1,794,895.76	5,841,404.04	7,552,522.38
1945.....	291,074.82	393,881.00	6,113,320.91	7,904,091.67	17,541.85	19,157.95	24,769.86
1946.....	72,139.97	96,455.00	47,207.31	61,035.69	3,183.13	44,090.61	57,006.04
1947.....	49,917.06	66,655.00	94,007.67	121,545.27	2,115.77	---	---
1948.....	271,124.39	361,789.00	167,739.56	216,875.39	11,244.33	103,384.83	133,669.28
1949.....	181,480.87	241,740.00	228,203.73	295,051.29	7,098.07	56,661.97	73,259.92
1950.....	205,400.24	273,501.00	223,104.99	288,458.97	7,933.02	38,957.22	50,368.93
1951.....	249,119.84	333,655.00	288,077.06	372,463.25	11,560.68	---	---
1952.....	259,229.76	350,133.00	259,229.76	335,165.75	14,967.25	---	---
1953.....	280,411.27	378,065.00	280,411.27	362,551.93	15,513.07	---	---
1954.....	367,318.31	497,154.00	339,299.04	438,689.67	22,237.40	28,019.27	36,226.93
1955.....	485,351.81	649,131.00	282,902.21	365,772.54	21,605.44	230,468.87	297,979.95
1956.....	1,376,552.21	1,838,223.00	1,548,548.85	2,002,164.16	58,438.33	58,472.23	75,600.46
1957.....	287,348.71	381,254.00	345,820.94	447,122.02	9,732.44	---	---
1958.....	219,870.46	289,062.00	100,424.19	129,841.39	4,785.04	119,446.27	154,435.57
1959.....	241,618.45	317,091.00	352,200.71	455,370.52	4,695.51	8,864.01	11,460.54
1960.....	150,843.67	198,082.00	146,380.40	189,259.47	3,051.84	13,327.28	17,231.23
1961.....	148,680.88	195,249.00	162,008.16	209,465.08	3,015.15	---	---
Total.....	44,272,273.00	59,601,717.00	44,272,273.00	57,240,918.24	2,360,798.76	---	---

<sup>a</sup> Difference between face value of coin melted and recoinage value at \$1.29+ per fine ounce of silver bullion recovered from the melted coins. Loss was reimbursed from the gain arising from recoinage of the silver into subsidiary silver coin at \$1.38+ per fine ounce.

SCHEDULE 10

SILVER BULLION SECURING CERTIFICATES

Transactions for Fiscal Years 1935 Through 1961

Silver bullion was first monetized as security for silver certificates in January 1935 under Act of May 12, 1933 (48 Stat. 31, 53). The following tabulation shows the various classes of silver from which the monetized silver was transferred.

Fiscal year	Allocated from							
	Foreign debt silver (Act of 5/12/33)				Nationalized silver (E.O. 6814-8/9/34)			
	Fine ozs.	Cost value	Seigniorage	Monetary value	Fine ozs.	Cost value	Seigniorage	Monetary value
1935.....	22,734,824.35	\$11,367,412.18	\$18,027,108.16	\$29,394,520.34	59,000,000.00	\$29,506,197.95	\$46,776,630.16	\$76,282,828.11
1936.....	---	---	---	---	7,687,000.00	3,844,308.70	6,094,438.75	9,938,747.45
1937.....	---	---	---	---	25,000.00	12,502.69	19,820.54	32,323.23
1938.....	---	---	---	---	9,171.15	4,586.54	7,271.11	11,857.65
1939.....	---	---	---	---	---	---	---	---
1940.....	---	---	---	---	---	---	---	---
1941.....	---	---	---	---	---	---	---	---
1942.....	---	---	---	---	---	---	---	---
1943.....	---	---	---	---	---	---	---	---
1944.....	---	---	---	---	---	---	---	---
1945.....	---	---	---	---	---	---	---	---
1946.....	---	---	---	---	---	---	---	---
1947.....	---	---	---	---	---	---	---	---
1948.....	---	---	---	---	---	---	---	---
1949.....	---	---	---	---	---	---	---	---
1950.....	---	---	---	---	---	---	---	---
1951.....	---	---	---	---	---	---	---	---
1952.....	---	---	---	---	---	---	---	---
1953.....	---	---	---	---	---	---	---	---
1954.....	---	---	---	---	---	---	---	---
1955.....	---	---	---	---	---	---	---	---
1956.....	---	---	---	---	---	---	---	---
1957.....	---	---	---	---	---	---	---	---
1958-1961.....	---	---	---	---	---	---	---	---
Total.....	22,734,824.35	11,367,412.18	18,027,108.16	29,394,520.34	66,721,171.15	33,367,595.88	52,898,160.56	86,265,756.44

SCHEDULE 10--Continued

Fiscal year	Allocated from							
	Silver Purchase Act Silver (6/19/34)				Silver bullion ordinary			
	Fine ozs.	Cost value	Seigniorage	Monetary value	Fine ozs.	Cost value	Seigniorage	Monetary value
1935.....	147,650,000.00	\$75,162,762.73	\$115,738,246.93	\$190,901,009.66	2,000,000.00	\$1,007,718.00	\$1,578,140.58	\$2,585,858.58
1936.....	253,368,000.00	157,891,931.74	169,694,976.74	327,586,908.48	---	---	---	---
1937.....	60,050,000.00	37,873,300.13	39,767,103.76	77,640,403.89	---	---	---	---
1938.....	116,900,000.00	60,799,692.78	90,343,741.29	151,143,434.07	---	---	---	---
1939.....	117,500,000.00	61,651,764.45	90,267,427.02	151,919,191.47	---	---	---	---
1940.....	61,300,000.00	30,376,701.72	48,879,863.70	79,256,565.42	---	---	---	---
1941.....	24,750,000.00	11,809,147.71	20,190,852.24	31,999,999.95	---	---	---	---
1942.....	16,490,000.00	7,738,573.61	13,581,830.38	21,320,403.99	---	---	---	---
1943.....	---	---	---	---	---	---	---	---
1944.....	---	---	---	---	---	---	---	---
1945.....	---	---	---	---	---	---	---	---
1946.....	300,015,000.00	140,006,999.92	247,891,181.02	387,898,180.94	---	---	---	---
1947.....	---	---	---	---	---	---	---	---
1948.....	100,000.00	46,666.67	82,626.26	129,292.93	---	---	---	---
1949.....	---	---	---	---	---	---	---	---
1950.....	1,685,000.00	786,328.28	1,392,257.58	2,178,585.86	---	---	---	---
1951.....	---	---	---	---	---	---	---	---
1952.....	---	---	---	---	---	---	---	---
1953.....	---	---	---	---	---	---	---	---
1954.....	---	---	---	---	---	---	---	---
1955.....	---	---	---	---	---	---	---	---
1956.....	---	---	---	---	---	---	---	---
1957.....	---	---	---	---	---	---	---	---
1958-1961.....	---	---	---	---	---	---	---	---
Total.....	1,099,808,000.00	584,143,869.74	837,830,106.92	1,421,973,976.66	2,000,000.00	1,007,718.00	1,578,140.58	2,585,858.58

SCHEDULE 10--Continued

Fiscal year	Allocated from							
	Newly mined domestic silver (E.P. 2067-12/21/33)				Newly mined domestic silver (Act 7/6/39)			
	Fine ozs.	Cost value	Seigniorage	Monetary value	Fine ozs.	Cost value	Seigniorage	Monetary value
1935.....	10,940,000.00	\$7,072,323.23	\$7,072,323.23	\$14,144,646.46	---	---	---	---
1936.....	44,377,000.00	31,747,496.67	25,628,826.46	57,376,323.13	---	---	---	---
1937.....	38,140,000.00	29,521,796.65	19,790,526.48	49,312,323.13	---	---	---	---
1938.....	39,300,000.00	30,292,324.58	20,519,796.57	50,812,121.15	---	---	---	---
1939.....	32,100,000.00	24,898,197.45	16,604,832.76	41,503,030.21	---	---	---	---
1940.....	9,000,000.00	6,981,818.13	4,654,545.48	11,636,363.61	24,505,000.00	\$17,425,777.73	\$14,257,454.48	\$31,683,232.21
1941.....	---	---	---	---	39,250,000.00	27,911,111.04	22,836,363.59	50,747,474.63
1942.....	---	---	---	---	37,600,000.00	26,737,777.72	21,876,363.60	48,614,141.32
1943.....	a (-) 47,621.14	a (-) 36,942.46	a (-) 24,628.29	a (-) 61,570.75	10,800,000.00	7,679,999.98	6,283,636.35	13,963,636.33
1944.....	---	---	---	---	300,000.00	213,333.33	174,545.46	387,878.79
1945.....	---	---	---	---	125,000.00	88,888.89	72,727.27	161,616.16
1946.....	---	---	---	---	700,000.00	497,777.78	407,272.72	905,050.50
1947.....	---	---	---	---	150,000.00	106,666.67	87,272.72	193,939.39
1948.....	---	---	---	---	---	---	---	---
1949.....	---	---	---	---	---	---	---	---
1950.....	---	---	---	---	25,000.00	17,777.78	14,545.45	32,323.23
1951.....	---	---	---	---	---	---	---	---
1952.....	---	---	---	---	---	---	---	---
1953.....	---	---	---	---	2,963.40	2,107.28	1,724.19	3,831.47
1954.....	---	---	---	---	---	---	---	---
1955.....	---	---	---	---	---	---	---	---
1956.....	---	---	---	---	---	---	---	---
1957.....	---	---	---	---	---	---	---	---
1958-1961.....	---	---	---	---	---	---	---	---
Total.....	173,809,378.86	130,477,014.25	94,246,222.69	224,723,236.94	113,457,963.40	80,681,218.20	66,011,905.83	146,693,124.03

<sup>a</sup> Represents adjustment of silver previously monetized in excess of requirements.

## SCHEDULE 10--Continued

Fiscal year	Newly mined domestic silver (Act 7/31/46)						Allocated from		
	Fine ozs.	Cost value	Seigniorage	Monetary value	Fine ozs.	Cost value	Total allocated	Seigniorage	Monetary value
1935.....	---	---	---	---	242,324,824.35	\$124,116,414.09	\$189,192,449.06		\$313,308,863.15
1936.....	---	---	---	---	305,432,000.00	193,483,737.11	201,418,241.95		394,901,979.06
1937.....	---	---	---	---	98,215,000.00	67,407,599.47	59,577,450.78		126,985,050.25
1938.....	---	---	---	---	156,209,171.15	91,096,603.90	110,870,808.97		201,967,412.87
1939.....	---	---	---	---	149,600,000.00	86,549,961.90	106,872,259.78		193,422,221.68
1940.....	---	---	---	---	94,805,000.00	54,784,297.58	67,791,863.66		122,576,161.24
1941.....	---	---	---	---	64,000,000.00	39,720,258.75	43,027,215.83		82,747,474.58
1942.....	---	---	---	---	54,090,000.00	34,476,351.33	35,458,193.98		69,934,545.31
1943.....	---	---	---	---	10,752,378.86	7,643,057.52	6,259,008.06		13,902,065.58
1944.....	---	---	---	---	300,000.00	213,333.33	174,545.46		387,878.79
1945.....	---	---	---	---	125,000.00	88,888.89	72,727.27		161,616.16
1946.....	---	---	---	---	300,715,000.00	140,504,777.70	248,298,453.74		388,803,231.44
1947.....	11,308,000.00	\$10,234,311.05	\$4,386,133.36	\$14,820,444.41	11,458,000.00	10,340,977.72	4,473,406.08		14,814,383.80
1948.....	24,000,000.00	21,721,212.00	9,309,090.97	31,030,302.97	24,100,000.00	21,767,878.67	9,391,717.23		31,159,595.90
1949.....	25,900,000.00	23,440,807.95	10,046,060.68	33,486,868.63	25,900,000.00	23,440,807.95	10,046,060.68		33,486,868.63
1950.....	24,800,000.00	22,445,252.40	9,619,394.01	32,064,646.41	26,510,000.00	23,249,358.46	11,026,197.04		34,275,555.50
1951.....	26,600,000.00	24,074,343.30	10,317,575.85	34,391,919.15	26,600,000.00	24,074,343.30	10,317,575.85		34,391,919.15
1952.....	27,700,000.00	25,069,898.85	10,744,242.50	35,814,141.35	27,700,000.00	25,069,898.85	10,744,242.50		35,814,141.35
1953.....	25,700,000.00	23,259,797.46	9,968,485.30	33,228,282.76	25,702,963.40	23,261,904.74	9,970,209.49		33,232,114.23
1954.....	24,200,000.00	21,902,222.08	9,386,666.75	31,288,888.83	24,200,000.00	21,902,222.08	9,386,666.75		31,288,888.83
1955.....	23,100,000.00	20,906,666.42	8,960,000.22	29,866,666.64	23,100,000.00	20,906,666.42	8,960,000.22		29,866,666.64
1956.....	11,500,000.00	10,408,080.69	4,460,606.18	14,868,686.87	11,500,000.00	10,408,080.69	4,460,606.18		14,868,686.87
1957.....	5,300,000.00	4,796,767.66	2,055,757.58	6,852,525.24	5,300,000.00	4,796,767.66	2,055,757.58		6,852,525.24
1958.....	14,800,000.00	13,394,747.45	5,740,606.09	19,135,353.54	14,800,000.00	13,394,747.45	5,740,606.09		19,135,353.54
1959.....	17,900,000.00	16,200,404.03	6,943,030.30	23,143,434.33	17,900,000.00	16,200,404.03	6,943,030.30		23,143,434.33
1960.....	500,000.00	452,525.25	193,939.40	646,464.65	500,000.00	452,525.25	193,939.40		646,464.65
1961.....	200,000.00	181,010.10	77,575.76	258,565.86	200,000.00	181,010.10	77,575.76		258,565.86
Total.....	263,508,000.00	238,488,046.69	102,209,164.95	340,697,211.64	1,742,039,337.76	1,079,532,874.94	1,172,800,809.69		2,252,333,684.63

SCHEDULE 10--Continued

Fiscal year	Balances							
	Held by Mint		Held by other Federal Agencies		Held by R.F.C. (formerly Defense Plant Corp.)		Total balance--June 30	
	Fine ozs.	Monetary value	Fine ozs.	Monetary value	Fine ozs.	Monetary value	Fine ozs.	Monetary value
1935.....	242,324,824.35	\$313,308,863.15	---	---	---	---	242,324,824.35	\$313,308,863.15
1936.....	547,756,824.35	708,210,842.21	---	---	---	---	547,756,824.35	708,210,842.21
1937.....	645,971,824.35	835,195,892.46	---	---	---	---	645,971,824.35	835,195,892.46
1938.....	802,180,995.50	1,037,163,305.33	---	---	---	---	802,180,995.50	1,037,163,305.33
1939.....	951,780,995.50	1,230,585,527.01	---	---	---	---	951,780,995.50	1,230,585,527.01
1940.....	1,046,585,995.50	1,353,161,688.25	---	---	---	---	1,046,585,995.50	1,353,161,688.25
1941.....	1,110,585,995.50	1,435,909,162.83	---	---	---	---	1,110,585,995.50	1,435,909,162.83
1942.....	1,164,675,995.50	1,505,843,708.14	---	---	---	---	1,164,675,995.50	1,505,843,708.14
1943.....	1,175,428,374.36	1,519,745,773.72	---	---	---	---	1,175,428,374.36	1,519,745,773.72
1944.....	1,175,728,374.36	1,520,133,652.51	---	---	---	---	1,175,728,374.36	1,520,133,652.51
1945.....	775,853,374.36	1,003,123,551.51	---	---	---	---	1,175,853,374.36	1,520,295,268.67
1946.....	726,568,374.36	939,401,530.43	350,000,000.00	\$452,525,252.52	400,000,000.00	\$517,171,717.16	1,476,568,374.36	1,909,098,500.11
1947.....	770,982,325.79	996,825,629.21	350,000,000.00	452,525,252.52	367,044,048.57	517,171,717.16	1,488,026,374.36	1,923,912,883.91
1948.....	865,131,474.76	1,118,553,821.72	350,000,000.00	452,525,252.52	296,994,899.60	474,562,002.18	1,512,126,374.36	1,955,072,479.81
1949.....	958,237,942.30	1,238,933,900.88	350,000,000.00	452,525,252.52	229,788,432.06	297,100,195.04	1,538,026,374.36	1,988,559,348.44
1950.....	1,033,822,285.27	1,336,659,111.92	350,000,000.00	452,525,252.52	180,714,089.09	233,650,539.50	1,564,536,374.36	2,022,834,903.94
1951.....	1,161,984,554.64	1,502,363,864.18	350,000,000.00	452,525,252.52	79,151,819.72	102,337,706.39	1,591,136,374.36	2,057,226,823.09
1952.....	1,174,353,060.45	1,518,355,467.59	401,971,068.40	519,720,169.23	42,512,245.51	54,965,327.62	1,618,836,374.36	2,093,040,964.44
1953.....	1,277,260,723.08	1,651,407,799.03	350,924,917.20	453,721,105.08	16,353,697.48	21,144,174.56	1,644,539,337.76	2,126,273,078.67
1954.....	1,420,852,891.23	1,837,062,319.33	247,886,446.53	320,499,648.17	---	---	1,668,739,337.76	2,157,561,967.50
1955.....	1,544,672,622.31	1,997,152,476.54	147,166,715.45	190,276,157.60	---	---	1,691,839,337.76	2,187,428,634.14
1956.....	1,638,588,021.64	2,118,578,447.29	64,751,316.12	83,718,873.72	---	---	1,703,339,337.76	2,202,297,321.01
1957.....	1,643,888,021.64	2,125,430,972.53	64,751,316.12	83,718,873.72	---	---	1,708,639,337.76	2,209,149,846.25
1958.....	1,658,688,021.64	2,144,566,326.07	64,751,316.12	83,718,873.72	---	---	1,723,439,337.76	2,228,285,199.79
1959.....	1,676,588,021.64	2,167,709,760.40	64,751,316.12	83,718,873.72	---	---	1,741,339,337.76	2,251,428,634.12
1960.....	1,677,088,021.64	2,168,356,225.05	64,751,316.12	83,718,873.72	---	---	1,741,839,337.76	2,252,075,098.77
1961.....	1,677,288,021.64	2,168,614,810.91	64,751,316.12	83,718,873.72	---	---	1,742,039,337.76	2,252,333,684.63

## SCHEDULE 11

SILVER BULLION PROCESSED INTO UNITED STATES COIN  
Transactions for the Fiscal Years 1934 Through 1961

Fiscal year	Processed into subsidiary silver coin and silver dollar coin (sched. 11B)		Processed into silver-copper-manganese five cent coin (sched. 11A)		Total silver processed into coin	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1934...	2,269,305.72	\$2,938,983.84	---	---	2,269,305.72	\$2,938,983.84
1935...	23,360,479.03	28,704,907.99	---	---	23,360,479.03	28,704,907.99
1936...	20,028,899.61	17,862,000.27	---	---	20,028,899.61	17,862,000.27
1937...	23,837,549.82	15,051,607.81	---	---	23,837,549.82	15,051,607.81
1938...	14,361,048.82	10,002,328.58	---	---	14,361,048.82	10,002,328.58
1939...	7,974,858.53	7,459,349.26	---	---	7,974,858.53	7,459,349.26
1940...	19,387,468.45	12,970,095.86	---	---	19,387,468.45	12,970,095.86
1941...	35,594,479.99	25,864,991.01	---	---	35,594,479.99	25,864,991.01
1942...	61,697,015.84	42,953,246.91	---	---	61,697,015.84	42,953,246.91
1943...	96,419,046.53	72,750,111.42	17,138,954.71	\$7,998,085.96	113,558,001.24	80,748,197.38
1944...	56,117,171.30	54,774,670.31	14,151,572.32	6,604,003.13	70,268,743.62	61,378,673.44
1945...	70,434,926.60	40,565,146.72	8,728,872.41	4,073,372.95	79,163,799.01	44,638,519.67
1946...	40,002,922.91	19,588,236.89	8,680,148.74	4,050,451.04	48,683,071.65	23,638,687.93
1947...	38,144,663.50	19,338,380.06	---	---	38,144,663.50	19,338,380.06
1948...	22,221,337.22	12,150,252.24	---	---	22,221,337.22	12,150,252.24
1949...	28,196,608.56	14,609,947.17	---	---	28,196,608.56	14,609,947.17
1950...	10,778,595.19	6,541,501.59	---	---	10,778,595.19	6,541,501.59
1951...	30,939,483.31	16,979,955.74	---	---	30,939,483.31	16,979,955.74
1952...	56,346,087.40	37,154,173.39	---	---	56,346,087.40	37,154,173.39
1953...	56,105,443.68	45,105,047.18	---	---	56,105,443.68	45,105,047.18
1954...	60,445,622.42	33,226,159.04	---	---	60,445,622.42	33,226,159.04
1955...	16,804,699.67	16,026,869.16	---	---	16,804,699.67	16,026,869.16
1956...	17,235,311.26	14,584,957.53	---	---	17,235,311.26	14,584,957.53
1957...	48,046,384.91	35,594,535.98	---	---	48,046,384.91	35,594,535.98
1958...	49,403,710.13	35,573,867.64	---	---	49,403,710.13	35,573,867.64
1959...	36,499,628.01	27,390,282.96	---	---	36,499,628.01	27,390,282.96
1960...	40,974,071.41	29,846,531.38	---	---	40,974,071.41	29,846,531.38
1961...	42,262,113.77	30,959,334.31	---	---	42,262,113.77	30,959,334.31
Total..	1,025,888,933.59	726,567,472.24	48,699,548.18	22,725,913.08	1,074,588,481.77	749,293,385.32

## SCHEDULE 11A

SILVER ALLOCATED FOR THE FIVE CENT SILVER-COPPER-MANGANESE COIN  
Transactions for the Fiscal Years 1943 through 1946

The 5-cent coin, popularly known as the "nickel", is normally composed of 75 percent copper and 25 percent nickel. During the war period, however, these metals were needed for war production and it became necessary for the Mints to employ different alloys. Title XII of the Second War Powers Act of Mar. 27, 1942 (56 Stat. 174,184), authorized the use of silver in the 5-cent denomination. The standard weight of the coin remained at 77.16 grains and the alloy adopted was composed of 35 percent silver, 56 percent copper and 9 percent manganese. This alloy was used only from Oct. 1, 1942 to Dec. 31, 1945, after which the regular cupro-nickel alloy was resumed.

Fiscal year	Silver allocated from S. P. A. Silver		Silver consumed in 5-cent coinage		Balance June 30	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1943.....	29,994,258.28	\$13,997,209.83	17,138,954.71	\$7,998,085.96	12,855,303.57	\$5,999,123.87
1944.....	15,000,000.00	6,999,587.97	14,151,572.32	6,604,003.13	13,703,731.25	6,394,708.71
1945.....	1,000,000.00	466,666.66	8,728,872.41	4,073,372.95	5,974,858.84	2,788,002.42
1946.....	2,705,289.90	1,262,448.62	8,680,148.74	4,050,451.04	---	---
Total....	48,699,548.18	22,725,913.08	48,699,548.18	22,725,913.08		

SCHEDULE 11B

SILVER BULLION PROCESSED INTO SUBSIDIARY SILVER COIN AND SILVER DOLLARS  
Transactions for the Fiscal Years 1934 Through 1961

Fiscal year	Silver Purchase Act Silver		Executive proclamation silver		Nationalized silver		Silver bullion ordinary		Newly mined domestic silver (Act 7/6/39)	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1934.....	---	---	---	---	---	---	223,722.16	\$110,983.84	---	---
1935.....	---	---	4,317,655.45	\$2,791,200.96	41,048.89	\$20,528.76	410,550.93	192,727.70	---	---
1936.....	---	---	1,112,774.80	859,934.42	1,293,406.44	646,839.10	8,775,762.96	4,124,591.17	---	---
1937.....	---	---	---	---	19,332,558.74	9,668,317.76	924,968.23	434,723.85	---	---
1938.....	---	---	---	---	10,736,755.94	5,369,508.13	411,088.61	190,858.44	---	---
1939.....	---	---	---	---	3,664,238.41	1,832,506.67	358,451.81	163,390.65	---	---
1940.....	---	---	5,507,438.77	3,700,359.42	11,241,260.86	5,621,818.84	---	---	---	---
1941.....	---	---	32,316,832.68	21,333,942.43	---	---	---	---	---	---
1942.....	---	---	59,868,356.10	40,425,291.54	---	---	---	---	---	---
1943.....	---	---	24,246,564.62	16,963,607.65	---	---	---	---	---	---
1944.....	7,391,584.36	\$3,449,405.98	---	---	---	---	---	---	64,732,596.97	\$46,032,046.22
1945.....	56,076,247.63	26,166,501.44	---	---	---	---	---	---	20,236,712.34	14,390,564.31
1946.....	38,879,384.76	18,143,014.37	---	---	---	---	---	---	6,902,932.96	4,908,773.49
1947.....	36,456,032.15	17,012,412.87	---	---	---	---	---	---	154,540.06	109,895.15
1948.....	20,084,273.91	9,372,390.23	---	---	---	---	---	---	---	---
1949.....	26,588,660.26	12,447,524.82	---	---	---	---	---	---	240,465.43	170,997.63
1950.....	9,105,840.84	4,249,034.61	---	---	---	---	---	---	---	---
1951.....	27,936,818.75	13,121,273.45	---	---	---	---	---	---	---	---
1952.....	34,578,872.84	16,767,041.10	---	---	---	---	---	---	---	---
1953.....	14,213,162.67	6,667,110.89	---	---	---	---	---	---	---	---
1954.....	50,058,526.88	23,391,812.77	---	---	---	---	---	---	521,771.91	371,033.88
1955.....	---	---	---	---	---	---	254,631.04	181,527.81	---	---
1956.....	---	---	---	---	---	---	12,242,098.22	8,710,361.14	---	---
1957.....	---	---	---	---	---	---	45,056,451.70	32,053,266.71	---	---
1958.....	---	---	---	---	---	---	48,748,799.74	34,677,499.60	---	---
1959.....	---	---	---	---	---	---	34,330,761.82	24,423,538.11	---	---
1960.....	---	---	---	---	---	---	39,916,080.37	28,397,053.20	---	---
1961.....	---	---	---	---	---	---	40,915,229.30	29,111,885.76	---	---
Total.....	321,369,405.05	150,747,522.53	127,369,622.42	86,074,336.42	46,309,269.28	23,159,519.26	232,568,596.89	162,772,407.98	92,789,019.67	65,983,310.68

SCHEDULE 11B--Continued

Fiscal year	Newly mined domestic silver (Act 7/31/46)		Recoinage silver		Silver dollar bar silver		Total	
	Fine ozs.	Cost value	Fine ozs.	Value at \$1.38+ per fine oz.	Fine ozs.	Value at \$1.29+ per fine oz.	Fine ozs.	Value
1934.....	---	---	2,045,583.56	\$2,828,000.00	---	---	2,269,305.72	\$2,938,983.84
1935.....	---	---	18,591,223.76	25,700,450.57	---	---	23,360,479.03	28,704,907.99
1936.....	---	---	8,846,955.41	12,230,635.58	---	---	20,028,899.61	17,862,000.27
1937.....	---	---	3,580,022.85	4,948,566.20	---	---	23,837,549.82	15,051,607.81
1938.....	---	---	3,213,204.27	4,441,962.01	---	---	14,361,048.82	10,002,328.58
1939.....	---	---	3,952,168.31	5,463,451.94	---	---	7,974,858.53	7,459,349.26
1940.....	---	---	2,638,768.82	3,647,917.60	---	---	19,387,468.45	12,970,095.86
1941.....	---	---	3,277,647.31	4,531,048.58	---	---	35,594,479.99	25,864,991.01
1942.....	---	---	1,828,659.74	2,527,955.37	---	---	61,697,015.84	42,953,246.91
1943.....	---	---	1,511,098.57	2,088,956.00	5,928,786.37	\$7,665,501.55	96,419,046.53	72,750,111.42
1944.....	---	---	1,124,274.73	1,554,207.39	27,364,599.87	35,380,492.63	56,117,171.30	54,774,670.31
1945.....	---	---	1,342,425.10	1,585,780.12	6,113,320.91	7,904,091.67	70,434,926.60	40,565,146.72
1946.....	---	---	921,790.78	1,274,291.68	47,207.31	61,035.69	40,002,922.91	19,588,236.89
1947.....	---	---	1,594,623.68	2,204,421.92	94,007.67	121,545.27	38,144,663.50	19,338,380.06
1948.....	---	---	1,728,858.32	2,389,988.99	167,739.56	216,875.39	22,221,337.22	12,150,252.24
1949.....	---	---	1,379,744.57	1,907,371.06	228,203.73	295,051.29	28,196,608.56	14,609,947.17
1950.....	---	---	1,449,649.36	2,004,008.01	223,104.99	288,458.97	10,778,595.19	6,541,501.59
1951.....	558,177.52	\$505,178.84	2,156,409.98	2,981,040.20	288,077.06	372,463.25	30,939,483.31	16,979,955.74
1952.....	20,280,071.01	18,354,487.69	1,227,913.79	1,697,478.85	259,229.76	335,165.75	56,346,087.40	37,154,173.39
1953.....	40,743,461.58	36,874,889.27	868,408.16	1,200,495.09	280,411.27	362,551.93	56,105,443.68	45,105,047.18
1954.....	8,681,574.55	7,857,263.18	844,450.04	1,167,359.54	339,299.04	438,689.67	60,445,622.42	33,226,159.04
1955.....	14,681,700.84	13,287,657.88	1,585,465.58	2,191,910.93	282,902.21	365,772.54	16,804,699.67	16,026,869.16
1956.....	1,863,429.43	1,686,519.28	1,581,234.76	2,185,912.95	1,548,548.85	2,002,164.16	17,235,311.26	14,584,957.53
1957.....	1,175,420.81	1,063,815.19	1,468,691.46	2,030,332.06	1,345,820.94	447,122.02	48,046,384.91	35,594,535.98
1958.....	---	---	554,486.20	766,526.65	100,424.19	129,841.39	49,403,710.13	35,573,867.64
1959.....	---	---	1,816,665.48	2,511,374.33	352,200.71	455,370.52	36,499,628.01	27,390,282.96
1960.....	---	---	911,610.64	1,260,218.71	146,380.40	189,259.47	40,974,071.41	29,846,531.38
1961.....	---	---	1,184,876.31	1,637,983.47	162,008.16	209,465.08	42,262,113.77	30,959,334.31
Total.....	87,983,835.74	79,629,811.33	73,226,911.54	100,959,645.80	44,272,273.00	57,240,918.24	1,025,888,933.59	726,567,472.24

## ANNUAL REPORT OF THE DIRECTOR OF THE MINT

## SCHEDULE 12

SILVER LEND-LEASED TO FOREIGN GOVERNMENTS  
Fiscal years 1943-1946<sup>1</sup>

Fiscal year	Country	Fine ounces silver	Amount of check(s) sent to U.S. Treasurer's office	Cost value	Gains on Lend-Lease transactions
1943....	United Kingdom (Total).....	3,075,000.71	\$2,186,666.83	\$1,435,000.33	\$751,666.50
1944....	Australia.....	8,409,093.09	5,979,799.53	3,924,243.44	2,055,556.09
	Ethiopia.....	5,425,000.00	3,857,777.78	2,531,666.67	1,326,111.11
	Fiji.....	196,363.63	139,636.36	91,636.36	48,000.00
	India.....	119,999,903.83	85,333,264.94	55,999,955.11	29,333,309.83
	Netherlands.....	45,170,481.49	32,121,231.20	21,079,557.91	11,041,673.29
	Saudi-Arabia.....	5,159,930.85	3,669,284.15	2,407,967.69	1,261,316.46
	United Kingdom.....	26,998,877.50	19,199,201.78	12,599,476.17	6,599,725.61
	Total fiscal year 1944.....	211,359,650.39	150,300,195.74	98,634,503.35	51,665,692.39
1945....	Australia.....	3,364,000.00	2,392,177.77	1,569,866.67	822,311.10
	India.....	65,000,000.00	46,222,222.22	30,333,333.33	15,888,888.89
	Netherlands.....	11,566,859.76	8,225,322.50	5,397,867.88	2,827,454.62
	Saudi-Arabia.....	7,906,250.00	5,622,222.21	3,689,583.34	1,932,638.87
	United Kingdom.....	32,000,000.00	22,755,555.56	14,933,333.33	7,822,222.23
	Total fiscal year 1945.....	119,837,109.76	85,217,500.26	55,923,984.55	29,293,515.71
1946....	Belgium.....	261,333.33	185,837.03	121,955.55	63,881.48
	India.....	41,000,000.00	29,155,555.56	19,133,333.33	10,022,222.23
	Saudi-Arabia.....	9,281,250.00	6,600,000.00	4,331,250.00	2,268,750.00
	United Kingdom.....	26,000,000.00	18,488,888.89	12,133,333.33	6,355,555.56
	Total fiscal year 1946.....	76,542,583.33	54,430,281.48	35,719,872.21	18,710,409.27
	Grand total.....	410,814,344.19	292,134,644.31	191,713,360.44	100,421,283.87
Summary by country:					
	Australia.....	11,773,093.09	8,371,977.30	5,494,110.11	2,877,867.19
	Belgium.....	261,333.33	185,837.03	121,955.55	63,881.48
	Ethiopia.....	5,425,000.00	3,857,777.78	2,531,666.67	1,326,111.11
	Fiji.....	196,363.63	139,636.36	91,636.36	48,000.00
	India.....	225,999,903.83	160,711,042.72	105,466,621.77	55,244,420.95
	Netherlands.....	56,737,341.25	40,346,553.70	26,477,425.79	13,869,127.91
	Saudi-Arabia.....	22,347,430.85	15,891,506.36	10,428,801.03	5,462,705.33
	United Kingdom.....	88,073,878.21	62,630,313.06	41,101,143.16	21,529,169.90
	Grand total.....	410,814,344.19	292,134,644.31	191,713,360.44	100,421,283.87

<sup>1</sup> For additional information see Schedules 12A and 12B, following; and also pages 82-83 in the Annual Report of the Director of the Mint for the Fiscal Year Ended June 30, 1955.

## SCHEDULE 12A

## RETURNS OF SILVER LEND-LEASED TO FOREIGN GOVERNMENTS AS OF THE CLOSE OF FISCAL YEAR 1961

Fiscal year	Country	Returns <sup>1</sup>		Balance due U. S. end of fiscal year
		Fine Ounces Silver	Value @ \$.71+ per fine oz.	Fine Ounces
1946	Australia .....	---	---	<sup>a</sup> 11,772,730.21
1947-56		---	---	11,772,730.21
1957		11,772,730.21	\$8,371,719.26	---
	Total .....	11,772,730.21	8,371,719.26	
1946	Belgium .....	---	---	261,333.33
1947		---	---	261,333.33
1948		261,333.33	185,837.03	---
	Total .....	261,333.33	185,837.03	
1946	Ethiopia .....	---	---	5,425,000.00
1947-58		---	---	5,425,000.00
1959		5,425,000.00	3,857,777.77	---
	Total .....	5,425,000.00	3,857,777.77	
1946	Fiji .....	---	---	196,363.63
1947-56		---	---	196,363.63
1957		196,363.63	139,636.36	---
	Total .....	196,363.63	139,636.36	
1946	India .....	---	---	<sup>b</sup> 172,542,107.00
1947-56		---	---	172,542,107.00
1957		3,263,211.01	2,320,505.61	169,278,895.99
1958		104,268,436.45	74,146,443.69	65,010,459.54
1959		57,040,881.04	40,562,404.29	7,969,578.50
1960		2,939,513.25	2,090,320.53	5,030,065.25
1961		1,060,062.65	753,822.32	<sup>e</sup> 3,970,002.60
	Total .....	168,572,104.40	119,873,496.44	
1946	Netherlands .....	---	---	56,737,341.25
1947-54		---	---	56,737,341.25
1955		11,232,178.35	7,987,326.83	45,505,162.90
1956		31,033,951.28	22,068,587.57	14,471,211.62
1957		10,139,784.81	7,210,513.64	4,331,426.81
1958		---	---	4,331,426.81
1959		4,331,426.81	3,080,125.73	---
	Total .....	56,737,341.25	40,346,553.77	
(c)	Pakistan .....	---	---	53,457,797.00
1958		15,000,000.00	10,666,666.66	38,457,797.00
1959		8,329,520.73	5,923,214.74	30,128,276.27
1960		11,699,454.34	8,319,611.97	18,428,821.93
1961		848,131.82	603,115.96	<sup>f</sup> 17,580,690.11
	Total .....	35,877,106.89	25,512,609.33	
1946	Saudi-Arabia .....	---	---	<sup>d</sup> 21,316,120.01
1947-60		---	---	21,316,120.01
1961		1,371,410.28	975,225.09	19,944,709.73
	Total .....	1,371,410.28	975,225.09	
1946	United Kingdom .....	---	---	88,073,878.21
1947-55		---	---	88,073,878.21
1956		18,404,501.14	13,087,645.26	69,669,377.07
1957		69,669,377.07	49,542,668.10	---
	Total .....	88,073,878.21	62,630,313.36	
1958-61	Grand total .....	368,287,268.20	261,893,168.41	41,495,402.44

<sup>1</sup> All returns were taken into the Silver Bullion Ordinary account (Schedule 7), except for the Belgium return which was taken into the Silver Purchase Act Silver, Act of 6/19/34, account (Schedule 1).

a,b,c,d,e, and f--See Schedule 12B footnotes.

SCHEDULE 12B

SUMMARY OF LEND-LEASE SILVER TRANSACTIONS AS OF THE CLOSE OF FISCAL YEAR 1961

Country	Silver transferred to account of For- eign Governments	Adjustments	Silver returned and taken into account of Treasurer of the U. S.	Balance due U. S. end of Fiscal year 1961
	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.
Australia.....	11,773,093.09	a (-) 362.88	11,772,730.21	.....
Belgium.....	261,333.33	.....	261,333.33	.....
Ethiopia.....	5,425,000.00	.....	5,425,000.00	.....
Fiji.....	196,363.63	.....	196,363.63	.....
India.....	b225,999,903.83	(+) 0.17*	168,572,104.40	e 3,970,002.60
Netherlands.....	56,737,341.25	.....	56,737,341.25	.....
Pakistan.....	b.....	.....	35,877,106.89	f 17,580,690.11
Saudi-Arabia.....	22,347,430.85	d(-) 1,031,310.84	1,371,410.28	19,944,709.73
United Kingdom.....	88,073,878.21	.....	88,073,878.21	.....
Totals.....	410,814,344.19	(-) 1,031,673.55	368,287,268.20	41,495,402.44

a - Original Australian transfer was reduced 362.88 fine ounces by a Treasury repurchase made at the U. S. Mint, San Francisco, Calif.

b - By Agreement finalized 6/20/57 between the Government of India and the United States; and by Agree-  
ment finalized 7/21/58 between the Government of Pakistan and the United States, the original trans-  
fer to India was partitioned for return as follows:

	Fine Ounces
India.....	172,542,107.00
Pakistan.....	53,457,797.00
Total.....	<u>225,999,904.00*</u>

\* The 0.17 ounces increase in the total ounces  
is due to the split in the amounts to be re-  
turned which have been rounded.

c - Fiscal year not shown on Schedule 12A (See footnote b).

d - Original Saudi-Arabian transfer reduced as follows:

	Fine Ounces
	22,347,430.85
Lost at sea..... (-)	1,031,250.00
Shortage in shipment.. (-)	60.84
	<u>21,316,120.01</u>

e - The entire amount due U. S. has been returned; final determination subject to melting, weighing and  
assaying before taken into account of the Treasurer, U. S.

f - Of the balance due U. S., 8,327,242.78 ounces have been returned; final determination subject to  
melting, weighing and assaying before taken into account of the Treasurer, U. S.

## SCHEDULE 13

**SILVER SOLD UNDER THE GREEN ACT (Act of July 12, 1943) (57 Stat. 520)**  
**Transactions for the Fiscal Years 1944 through 1946**  
**(Sold at 71.11+ cents per fine ounce)**

The Green Act authorizing the sale of Treasury silver was passed July 12, 1943, effective first through Dec. 31, 1944, and later amended to extend through the calendar year 1945. Each sale was made at 71.11+ cents per fine ounce, in accordance with War Production Board allocations. Of the total amount shown, 26,745,826 fine ounces were sold to the Philippine Government for coinage purposes. Gains on these sales were deposited into the general fund of the Treasury.

Fiscal Year	Silver Purchase Act Silver		Sales price	Gain
	Fine ozs.	Cost value	Value	Value
1944.....	40,791,566.74	\$19,036,063.42	\$29,006,882.73	\$9,970,819.31
1945.....	68,147,834.85	31,802,323.04	48,459,924.82	16,657,601.78
1946.....	58,440,839.33	27,272,391.71	41,557,281.82	14,284,890.11
Total.....	167,380,240.92	78,110,778.17	119,024,089.37	40,913,311.20

## SCHEDULE 14

**SILVER SOLD UNDER THE ACT OF JULY 31, 1946 (60 Stat. 750)-SOLD AT 91 CENTS PER FINE OUNCE**  
**Transactions for the Fiscal Years 1947 Through 1961**

This Act provides for the sale, by the Secretary of the Treasury, of any silver (not securing certificates) held or owned by the United States, for manufacturing uses, incident to reconversion and the building up of employment in industry upon such terms as the Secretary of the Treasury shall deem advisable, but at not less than 90.5 cents per fine ounce. Silver sold under this Act was sold at 91 cents per fine ounce and the gain deposited to the general fund of the Treasury.

Fiscal year	Silver Purchase Act Silver		N.M.D. Silver Act 7/6/39		N.M.D. Silver Act 7/31/39	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1947.....	8,198.30	\$3,825.81	---	---	---	---
1948.....	1,727.91	806.35	---	---	---	---
1949.....	1,071.06	499.83	---	---	---	---
1950.....	---	---	---	---	---	---
1951.....	1,042.13	533.38	16,442.85	\$11,690.89	1,610,570.07	\$1,457,647.26
1952.....	7,444.26	3,670.14	---	---	1,098.32	994.04
1953.....	---	---	---	---	---	---
1954.....	---	---	---	---	237.37	214.83
1955.....	---	---	---	---	2,027.84	1,835.30
1956.....	---	---	---	---	6,446,454.56	5,834,367.19
1957.....	---	---	---	---	5,356.25	4,847.68
1958.....	---	---	---	---	---	---
1959.....	---	---	---	---	---	---
1960.....	---	---	---	---	1,054,314.37	954,207.74
1961.....	---	---	---	---	15,549,665.72	14,073,230.28
Total.....	19,483.66	9,335.51	16,442.85	11,690.89	24,669,724.50	22,327,344.32

Fiscal year	Silver bullion ordinary		Total		Sales price	Gain
	Fine ozs.	Cost value	Fine ozs.	Cost value	Value	Value
1947.....	---	---	8,198.30	\$3,825.81	\$7,460.45	\$3,634.64
1948.....	---	---	1,727.91	806.35	1,572.40	766.05
1949.....	---	---	1,071.06	499.83	974.66	474.83
1950.....	---	---	---	---	---	---
1951.....	10.17	\$9.25	1,628,065.22	1,469,880.78	1,481,539.43	11,658.65
1952.....	---	---	8,542.58	4,664.18	7,773.75	3,109.57
1953.....	---	---	---	---	---	---
1954.....	2,088.76	1,602.84	2,326.13	1,817.67	2,116.79	299.12
1955.....	484.78	345.63	2,512.62	2,180.93	2,286.49	105.56
1956.....	3,854,695.61	2,723,524.03	10,301,150.17	8,557,891.22	9,374,043.19	816,151.97
1957.....	7,471,161.86	5,353,433.41	7,476,518.11	5,358,281.09	6,803,631.68	1,445,350.59
1958.....	36,455.01	25,944.97	36,455.01	25,944.97	33,176.17	7,231.20
1959.....	11,249,252.90	8,026,841.77	11,249,252.90	8,026,841.77	10,236,820.13	2,209,978.36
1960.....	29,528,163.25	21,014,825.27	30,582,477.62	21,969,033.01	27,830,054.68	5,861,021.67
1961.....	24,930,515.19	17,786,273.60	40,480,180.91	31,859,503.88	36,836,964.64	4,977,460.76
Total.....	77,072,827.53	54,932,800.77	101,778,478.54	77,281,171.49	92,618,414.46	15,337,242.97

SCHEDULE 15

MISCELLANEOUS SILVER SALES  
Transactions for the Fiscal Years 1934 Through 1961

These sales represent silver contained in sweeps, medals, proof silver, etc.

Fiscal year	Nationalized silver (E.O. 6814-8/9/34)		Silver Purchase Act silver (Act 6/19/34)		Newly mined domestic silver (Act 7/6/39)		Silver bullion ordinary		Total	
	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value	Fine ozs.	Cost value
1934.....	---	---	---	---	---	---	909.37	\$383.39	909.37	\$383.39
1935.....	---	---	---	---	---	---	5,067.26	2,369.59	5,067.26	2,369.59
1936.....	---	---	---	---	---	---	27,850.72	13,161.06	27,850.72	13,161.06
1937.....	---	---	---	---	---	---	12,969.61	6,030.66	12,969.61	6,030.66
1938.....	---	---	---	---	---	---	7,069.64	3,337.31	7,069.64	3,337.31
1939.....	1,758.34	\$879.36	---	---	---	---	20,467.25	9,270.30	22,225.59	10,149.66
1940.....	---	---	---	---	---	---	20,157.37	9,038.75	20,157.37	9,038.75
1941.....	---	---	---	---	---	---	18,388.34	7,926.02	18,388.34	7,926.02
1942.....	---	---	---	---	---	---	25,585.58	10,470.22	25,585.58	10,470.22
1943.....	---	---	---	---	---	---	a 4,755,036.10	a 2,040,612.36	4,755,036.10	2,040,612.36
1944.....	---	---	---	---	---	---	203,746.47	90,351.13	203,746.47	90,351.13
1945.....	---	---	35,871.85	\$16,740.19	---	---	23,136.35	9,264.80	59,008.20	26,004.99
1946.....	---	---	27,360.51	12,768.24	---	---	41,927.40	18,381.86	69,287.91	31,150.10
1947.....	---	---	---	---	---	---	183,522.66	104,290.47	183,522.66	104,290.47
1948.....	---	---	---	---	---	---	23,669.90	15,253.33	23,669.90	15,253.33
1949.....	---	---	---	---	---	---	23,348.31	15,182.15	23,348.31	15,182.15
1950.....	---	---	---	---	---	---	28,767.18	19,870.13	28,767.18	19,870.13
1951.....	---	---	8,259.92	3,854.63	18,325.03	\$13,031.19	7,807.20	4,708.00	34,392.15	21,593.82
1952.....	---	---	14,243.00	6,646.73	---	---	26,652.04	20,328.45	40,895.04	26,975.18
1953.....	---	---	19,964.40	9,316.72	---	---	17,318.89	11,418.24	37,283.29	20,734.96
1954.....	---	---	---	---	---	---	33,526.41	23,084.33	33,526.41	23,084.33
1955.....	---	---	---	---	b 644.36	b 583.18	53,001.68	35,964.63	53,646.04	36,547.81
1956.....	---	---	---	---	---	---	7,798.22	5,657.06	7,798.22	5,657.06
1957.....	---	---	---	---	---	---	68,027.54	48,396.56	68,027.54	48,396.56
1958.....	---	---	---	---	---	---	41,182.96	29,326.89	41,182.96	29,326.89
1959.....	---	---	---	---	---	---	106,174.57	75,539.36	106,174.57	75,539.36
1960.....	---	---	---	---	---	---	86,836.18	62,009.56	86,836.18	62,009.56
1961.....	---	---	---	---	---	---	60,752.40	43,347.91	60,752.40	43,347.91
Total.....	1,758.34	879.36	105,699.68	49,326.51	18,969.39	13,614.37	5,930,697.60	2,734,974.52	6,057,125.01	2,798,794.76

a Includes 4,699,877.00 fine ounces, value \$2,018,793.19, sold to industry by authority of the Secretary of the Treasury.

b As amended by the Act of July 31, 1946.

## SCHEDULE 16

**SILVER WASTED IN OPERATIONS**  
**Transactions for the Fiscal Years 1934 through 1961**

Rev. Stat. 3542, as amended, (31 USC 355) provides that a bona fide wastage be allowed in the Melting and Refining or Coining Divisions if it does not exceed the established legal limit of 0.0015 per ounce for the Melting and Refining and 0.001 per ounce for the Coining Division. Operative wastages have always been within the limits allowed by the Statute.

Fiscal year	Silver bullion ordinary		Executive proclamation silver		Nationalized silver	
	Fine ozs.	Value	Fine ozs.	Value	Fine ozs.	Value
1934.....	10,236.88	\$4,602.28	---	---	---	---
1935.....	20,542.88	9,262.65	---	---	---	---
1936.....	1,609.80	755.28	---	---	---	---
1937.....	8,524.97	3,872.04	---	---	---	---
1938.....	2,019.17	918.69	---	---	395.92	\$198.00
1939.....	---	---	---	---	321.09	160.58
1940.....	1,515.45	629.00	---	---	---	---
1941.....	11,481.23	4,809.41	---	---	---	---
1942.....	501.42	190.10	47,722.22	\$37,020.87	---	---
1943.....	2,882.88	1,001.25	---	---	---	---
1944.....	---	---	---	---	---	---
1945.....	51,109.07	21,661.31	---	---	---	---
1946.....	.07	.05	---	---	---	---
1947.....	32,489.06	16,461.77	---	---	---	---
1948.....	3,246.52	1,839.10	---	---	---	---
1949.....	1,255.03	872.67	---	---	---	---
1950.....	22,401.27	16,118.39	---	---	---	---
1951.....	2,323.09	1,625.61	---	---	---	---
1952.....	874.96	617.21	---	---	---	---
1953.....	4,962.35	3,534.97	---	---	---	---
1954.....	659.71	471.55	---	---	---	---
1955.....	---	---	---	---	---	---
1956.....	11,102.95	7,901.31	---	---	---	---
1957.....	32,639.07	23,219.09	---	---	---	---
1958.....	12,102.76	8,610.70	---	---	---	---
1959.....	589.15	419.11	---	---	---	---
1960.....	---	---	---	---	---	---
1961.....	34,798.05	24,760.80	---	---	---	---
Total.....	269,867.79	154,154.34	47,722.22	37,020.87	717.01	358.58

Fiscal year	Silver Purchase Act silver		N.M.D. silver (Act 7/6/39)		Total	
	Fine ozs.	Value	Fine ozs.	Value	Fine ozs.	Value
1934.....	---	---	---	---	10,236.88	\$4,602.28
1935.....	---	---	---	---	20,542.88	9,262.65
1936.....	---	---	---	---	1,609.80	755.28
1937.....	---	---	---	---	8,524.97	3,872.04
1938.....	---	---	---	---	2,415.09	1,116.69
1939.....	---	---	---	---	321.09	160.58
1940.....	---	---	---	---	1,515.45	629.00
1941.....	---	---	---	---	11,481.23	4,809.41
1942.....	---	---	---	---	48,223.64	37,210.97
1943.....	---	---	433.42	\$300.11	3,316.30	1,301.36
1944.....	---	---	5,024.30	3,572.87	5,024.30	3,572.87
1945.....	---	---	---	---	51,109.07	21,661.31
1946.....	271,459.14	\$126,680.93	---	---	271,459.21	126,680.98
1947.....	---	---	---	---	32,489.06	16,461.77
1948.....	22,349.66	10,429.85	---	---	25,596.18	12,268.95
1949.....	---	---	---	---	1,255.03	872.67
1950.....	---	---	---	---	22,401.27	16,118.39
1951.....	---	---	---	---	2,323.09	1,625.61
1952.....	---	---	---	---	874.96	617.21
1953.....	---	---	---	---	4,962.35	3,534.97
1954.....	---	---	---	---	659.71	471.55
1955.....	---	---	---	---	---	---
1956.....	---	---	---	---	11,102.95	7,901.31
1957.....	---	---	---	---	32,639.07	23,219.09
1958.....	---	---	---	---	12,102.76	8,610.70
1959.....	---	---	---	---	589.15	419.11
1960.....	---	---	---	---	---	---
1961.....	---	---	---	---	34,798.05	24,760.80
Total.....	293,808.80	137,110.78	5,457.72	3,872.98	617,573.54	332,517.55

## SCHEDULE 17

**MELTING LOSSES FROM MELTING UNCURRENT SUBSIDIARY AND SILVER DOLLAR COINS**  
**Transactions for the Fiscal Years 1934 Through 1961**

Circulated silver coins that have become worn, twisted, or bent, and are unfit for further circulation are returned to the Mints and redeemed at face value. These coins are melted, cast into ingots, recoined and put back into circulation. The melting losses are based on the after melting weight of these coins.

Fiscal year	Subsidiary silver coin	Silver dollar coin	Total
	Value	Value	Value
1934.....	\$615,326.88	---	\$615,326.88
1935.....	760,268.73	---	760,268.73
1936.....	612,599.52	---	612,599.52
1937.....	499,992.41	---	499,992.41
1938.....	476,087.90	---	476,087.90
1939.....	427,182.13	---	427,182.13
1940.....	390,867.37	---	390,867.37
1941.....	347,968.95	---	347,968.95
1942.....	235,265.92	---	235,265.92
1943.....	220,077.44	\$347,184.68	567,262.12
1944.....	140,527.19	1,794,895.76	1,935,422.95
1945.....	157,633.72	17,541.85	175,175.57
1946.....	136,339.55	3,183.13	139,522.68
1947.....	139,946.70	2,115.77	142,062.47
1948.....	200,003.20	11,244.33	211,247.53
1949.....	149,999.39	7,098.07	157,097.46
1950.....	193,571.15	7,933.02	201,504.17
1951.....	157,286.57	11,560.68	168,847.25
1952.....	106,664.73	14,967.25	121,631.98
1953.....	83,493.85	15,513.07	99,006.92
1954.....	80,814.18	22,237.40	103,051.58
1955.....	98,269.06	21,605.44	119,874.50
1956.....	124,929.61	58,438.33	183,367.94
1957.....	119,553.33	9,732.44	129,285.77
1958.....	99,493.69	4,785.04	104,278.73
1959.....	115,627.95	4,695.51	120,323.46
1960.....	79,898.96	3,051.84	82,950.80
1961.....	76,182.43	3,015.15	79,197.58
Total.....	6,845,872.51	2,360,798.76	9,206,671.27

## SCHEDULE 18

SEIGNIORAGE DEPOSITED RESULTING FROM SILVER REVALUATION AND SILVER COINAGE FOR  
Fiscal Years 1934 Through 1961

Fiscal year	Deposited as revenues into the general fund of the Treasury			Seigniorage deposited into the silver profit fund <sup>1</sup>	Total seigniorage deposited through June 30
	Seigniorage on silver bullion revalued as security for silver certificates	Seigniorage on silver dollar coinage	Seigniorage on subsidiary silver coinage		
1934.....	---	---	\$197,941.16	---	\$197,941.16
1935.....	\$189,192,449.06	\$2,823,827.28	380,632.23	---	192,396,908.57
1936.....	201,418,241.95	578,940.58	9,150,864.65	---	211,148,047.18
1937.....	59,577,450.78	---	17,982,473.79	---	77,559,924.57
1938.....	110,870,808.97	---	9,852,612.17	---	120,723,421.14
1939.....	106,872,259.78	---	3,569,708.34	---	110,441,968.12
1940.....	67,791,863.66	---	13,837,575.19	---	81,629,438.85
1941.....	43,027,215.83	---	23,346,561.44	---	66,373,777.27
1942.....	35,458,193.98	---	42,354,042.49	---	77,812,236.47
1943.....	6,259,008.06	---	60,591,138.55	---	66,850,146.61
1944.....	174,545.46	---	22,688,274.10	---	22,862,819.56
1945.....	72,727.27	---	56,545,253.53	---	56,617,980.80
1946.....	248,298,453.74	---	35,716,943.11	---	284,015,396.85
1947.....	4,473,406.08	---	33,402,485.50	---	37,875,891.58
1948.....	9,391,717.23	---	18,562,071.50	---	27,953,788.73
1949.....	10,046,060.68	---	24,359,317.37	---	34,405,378.05
1950.....	11,026,197.04	---	8,056,081.06	---	19,082,278.10
1951.....	10,317,575.85	---	24,165,262.27	---	34,482,838.12
1952.....	10,744,242.50	---	41,102,995.00	\$1,050,105.44	52,897,342.94
1953.....	9,970,209.49	---	32,506,793.35	---	42,477,002.84
1954.....	9,386,666.75	---	50,425,052.23	35,571.68	59,847,290.66
1955.....	8,960,000.22	---	6,997,888.95	259,412.61	16,217,301.78
1956.....	4,460,606.18	---	8,996,401.73	376,453.98	13,833,461.89
1957.....	2,055,757.58	---	30,090,485.60	981,149.14	33,127,392.32
1958.....	5,740,606.09	---	32,253,115.52	443,136.24	38,436,857.85
1959.....	6,943,030.30	---	22,703,326.82	401,057.70	30,047,414.82
1960.....	193,939.40	---	26,378,819.56	411,780.94	26,984,539.90
1961.....	77,575.76	---	26,878,334.39	614,723.89	27,570,634.04
Total.....	1,172,800,809.69	3,402,767.86	683,092,451.60	4,573,391.62	1,863,869,420.77

<sup>1</sup> R.S. 3526 (31 U.S.C. 335.)

SCHEDULE 19

GAINS ON SILVER TRANSACTIONS FOR FISCAL YEARS 1934 Through 1961

SALES

	Gains
Lend-Lease (Schedule 12).....	\$100,421,283.87
The Green Act, Act of 7/12/43, 57 Stat. 520 (Schedule 13).....	40,913,311.20
The Act of 7/31/46, 60 Stat. 750 (Schedule 14).....	15,337,242.97
By Authority of the Secretary of the Treasury for use of industry during Fiscal Year 1943 out of Silver Bullion Ordinary, sold at \$.45 per fine ounce (Schedule 7).....	98,268.53
Total gain from sales.....	156,770,106.57

SEIGNIORAGE<sup>1</sup>

Standard Silver Dollars.....	3,402,767.86
Subsidiary Silver Coin.....	687,665,843.22
Bullion Revalued to Secure Silver Certificates.....	1,172,800,809.69
Total gain from seigniorage.....	1,863,869,420.77
Grand total.....	2,020,639,527.34

<sup>1</sup> Schedule 18.

SCHEDULE 20

5¢ Silver-Copper-Manganese Coin Issued, Withdrawn and in Circulation  
Transactions for the Fiscal Years 1943 through 1961

Fiscal year	Withdrawn		In circulation	
	Silver content	Face value	Silver content	Face value
Total Issued.....			48,699,548.18	\$43,496,185.00
1943 to 1948.....	65,812.63	\$58,780.80	48,633,735.55	43,437,404.20
1949 to 1953.....	179,300.64	160,143.05	48,454,434.91	43,277,261.15
1954 to 1955.....	57,604.08	51,449.30	48,396,830.83	43,225,811.85
1956.....	28,142.46	25,135.55	48,368,688.37	43,200,676.30
1957.....	38,639.82	34,511.30	48,330,048.55	43,166,165.00
1958.....	34,210.29	30,555.05	48,295,838.26	43,135,609.95
1959.....	19,988.27	17,852.60	48,275,849.99	43,117,757.35
1960.....	36,169.86	32,305.25	48,239,680.13	43,085,452.10
1961.....	38,118.57	34,045.75	48,201,561.56	43,051,406.35
Total.....	497,986.62	444,778.65		

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**REPORT OF THE DIRECTOR OF THE MINT ON  
THE WORLD'S MONETARY STOCKS OF  
GOLD, SILVER, AND COINS  
IN 1960**

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# Report of the Director of the United States Mint on the World's Monetary Stocks of Gold, Silver, and Coins

Authoritative information on foreign coinage systems, monetary gold and silver, and related subjects is secured directly from foreign governments by the Director of the United States Mint by means of Interrogatories sent yearly through the Department of State to United States foreign service officers stationed abroad.

In general, information submitted on the Interrogatories is published herein as received, with the addition of equivalents. World production of gold and silver are compilations of the Bureau of Mines, United States Department of the Interior.

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## Coinage Mints of the World

Country	Name of Mint	Location
United States.....	Office of Director of the Mint.....	Treasury Department, Washington 25, D. C.
Do.....	Philadelphia Mint.....	16th and Spring Garden Sts., Philadelphia, Pennsylvania.
Do.....	Denver Mint.....	Colfax and Delaware Sts., Denver, Colorado.
Afghanistan.....	Royal Afghan Mint.....	Kabul.
Argentina.....	Casa de Moneda de la Nacion.....	Avenida Wilson, Puerto Nuevo, Buenos Aires.
Australia.....	Royal Mint, Melbourne Branch.....	William St., Melbourne, C.1, Victoria.
Do.....	Royal Mint, Perth Branch.....	Hay St., Perth, Western Australia.
Austria.....	Oesterreichisches Hauptmünzamt.....	Vienna III, Am Heumarkt 1.
Belgium.....	Administration des Monnaies.....	95, Rue Hotel des Monnaies, 95 Bruxelles 6.
Bolivia.....	Casa Nacional Moneda de Potosi.....	Potosi.
Brazil.....	Casa da Moeda.....	Praca da Republica, 173, Rio de Janeiro.
Canada.....	Royal Canadian Mint.....	320 Sussex Drive, Ottawa 2, Ontario.
Chile.....	Casa de Moneda y Especies Valoradas.....	Quinta Normal, Santiago.
China, Republic of.	Central Mint of China.....	Taipei, Taiwan.
Colombia.....	Casa de Moneda. Bogota Mint acquired properties of Medellin Mint from Dept. of Antioquia, authorized by Decree No. 2657 of Oct. 10, 1953.	Calle 11, No. 4-93, Bogota.
Denmark.....	Den Kongelige Mønt.....	Amager Boulevard 115, Copenhagen, S.
Egypt.....	Minting House.....	Abbassia, Cairo.
Finland.....	Suomen Rahapaja Myntverket.....	Kanavakatu 4, Helsinki.
France.....	Monnaie de Paris.....	11, Quai Conti, Paris 6.
Do.....	Atelier Annexe de Beaumont-le-Roger.....	Department of Eure.
Germany.....	Bayerisches Hauptmünzamt.....	München, Hofgraben 4.
Do.....	Staatliche Münze.....	Stuttgart, Neckarstrasse 19.
Do.....	Staatliche Münze.....	Karlsruhe, Stephaniensstrasse 28.
Do.....	Hamburgische Münze.....	Hamburg-Altona, Goldbachstrasse 9.
Guatemala.....	Casa Nacional de Moneda.....	6a. Calle No. 4-28, Guatemala City.
India.....	Indian Government Mint.....	Bombay.
Do.....	.....do.....	Alipore (Suburb of Calcutta).
Do.....	.....do.....	Hyderabad (Deccan).
Indonesia.....	Arta Yasa.....	Kebajoran Baru, Djakarta.
Iran.....	Imperial Iranian Mint.....	Tehran.
Israel.....	Israel Mint.....	Hakirya, Tel Aviv.
Italy.....	La Zecca.....	Via Principe Amedeo, 4, Rome.
Japan.....	Mint Bureau.....	1 Shinkawasakicho, Kita-ku, Osaka, City.
Do.....	Tokyo Branch.....	3277, 1 chome, Nishisugamo, Toshimaku, Tokyo-to, Tokyo.
Do.....	Hiroshima Branch.....	Itsukamachi, Saheki-gun, Hiroshima Prefecture.
Do.....	Kumamoto Sub-branch (Refining, etc.).....	Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture.
Mexico.....	Casa de Moneda.....	Calle del Apartado No. 13, Mexico, D. F.
Nepal.....	His Majesty's Mint (Sundhara).....	Kathmandu.
Netherlands.....	's Rijks Munt.....	Leidseweg 90, Utrecht.
Norway.....	Den Kongelige Mynt.....	Kongsberg.
Pakistan.....	Pakistan Mint.....	Baghban Pura, Lahore (Punjab).
Peru.....	Casa Nacional de Moneda.....	Jiron Junin, 791 Lima.
Portugal.....	Casa de Moeda.....	Avenida Dr. Antonio Jose de Almeida, Lisbon 1.
South Africa, Republic of.....	South African Mint.....	P.O. Box 464, 103 Visagie St., Pretoria.
Spain.....	Fabrica Nacional de Moneda y Timbre.....	Plaza de Colon 4, Madrid.
Sudan.....	Sudan Mint.....	P.O. Box 43, Khartoum South.
Sweden.....	Kungl. Mynt-och justeringsverket.....	Hantverkargatan 5, Box 16285, Stockholm 16.
Switzerland.....	Swiss Federal Mint.....	Bernastrasse 28, Bern.
Do.....	Huguenin Freres and Co. (Private mint).....	Le Locle.
Thailand (Siam).....	Royal Mint.....	No. 4 Chao Fah Road, Bangkok.
Turkey.....	Darphane ve Damga Matbasi Müdürlüğü..... (Directorate of Mint and Printing House).	Istanbul.
United Kingdom.....	Royal Mint.....	London, E. C. 3, England. (See also Australia).
Do.....	Messrs. The Mint, Birmingham, Ltd. (Private mint.)	Birmingham 18, England.
Do.....	Messrs. Imperial Chemical Industries, Ltd. (Private mint).	Witton, Birmingham 6, England.

Summary--Coinage of Nations during the calendar year 1960<sup>1</sup>

Country	Number of coins minted	Gross weight of coins-- in short tons	Country	Number of coins minted	Gross weight of coins-- in short tons
United States.....	2,810,699,726	10,566.0	Jersey.....	1,200,000	12.5
Africa, Equatorial.....	1,153,600	15.3	Jordan.....	608,000	3.9
Africa, West.....	15,000,000	60.6	Korea, Republic.....	151,300,000	678.1
Argentina.....	221,088,856	1,482.5	Kuwait.....	7,380,000	28.7
Australia.....	106,791,040	700.5	Liberia.....	1,100,000	10.3
Austria.....	125,890,376	491.2	Libya.....	3,050,000	18.6
Belgium.....	28,981,000	124.2	Luxembourg.....	5,020,000	11.3
British Caribbean Territories, Eastern Group.....	4,250,000	40.0	Malaya and British Borneo.....	10,000,000	31.2
British East Africa.....	4,000,000	17.1	Maldives Islands.....	2,400,000	10.2
British Honduras.....	75,000	.5	Mauritius.....	2,651,283	12.5
Cambodia.....	4,772,900	16.5	Mexico.....	39,457,119	536.4
Canada.....	186,121,753	801.4	Morocco.....	11,500,000	76.1
Ceylon.....	39,900,000	146.3	Nepal.....	13,158,654	69.9
China, Republic (Taiwan).....	236,354,000	742.3	Netherlands.....	84,803,605	391.9
Colombia.....	70,059,000	304.3	Netherlands Antilles (Curacao).....	640,000	1.6
Congo, Republic of the.....	20,000,000	32.0	New Zealand.....	15,700,000	104.3
Cuba.....	20,000,000	110.2	Nigeria.....	231,669,200	1,249.5
Denmark.....	49,861,196	237.7	Norway.....	37,278,400	138.4
Dominican Republic.....	6,000,000	22.0	Pakistan.....	168,207,800	470.4
Ecuador.....	8,400,000	64.8	Peru.....	43,743,867	226.0
Egypt.....	44,888,000	220.5	Philippines.....	60,000,000	192.5
Fiji.....	240,000	1.6	Portugal.....	24,040,300	77.6
Finland.....	30,268,000	63.5	Portuguese East Africa, Mozambique.....	15,750,150	75.8
France.....	382,029,000	2,777.8	Reunion.....	100,000	.4
French Somaliland.....	1,200,000	3.1	Rwanda and Burundi.....	2,000,000	8.3
Germany, Federal Republic.....	419,918,345	1,433.7	Saudi Arabia.....	28,110,000	185.9
Ghana.....	25,977	.4	Seychelles.....	160,000	1.3
Greece.....	1,432,614	11.8	South Africa, Republic of.....	14,879,168	128.8
Guatemala.....	5,693,100	17.4	Spain.....	381,826,000	1,045.6
Hong Kong.....	98,600,000	1,024.1	Sudan.....	2,836,000	10.9
Iceland.....	3,200,000	12.2	Surinam.....	800,000	2.2
India.....	752,004,000	2,074.5	Sweden.....	72,466,550	260.8
Indonesia.....	52,000,000	172.0	Switzerland.....	49,084,500	197.5
Iran (year ended Mar. 20, 1960).....	45,299,714	215.3	Syria.....	3,885,000	14.7
Iraq.....	118,700,121	452.8	Thailand.....	19,311,000	88.7
Ireland, Republic.....	2,020,000	10.1	Turkey.....	58,785,500	313.6
Israel.....	18,600,550	58.3	United Kingdom.....	305,779,911	1,995.6
Italy.....	46,805,000	488.5	Uruguay.....	3,250,000	16.8
Jamaica.....	1,368,000	11.3	Vatican City.....	1,088,000	8.3
Japan.....	616,700,000	1,892.7	Total (79 countries).....	8,475,410,875	35,624.1

<sup>1</sup> For details see tables for individual countries and table on consumption of metals.

## Consumption of metals in 1960 Coinage of Nations--in short tons

(Calculations based on data in individual country tables. One short ton contains 907,184.86 grams)

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Manganese	Steel	Other
United States.....	10,566.0	.....	1,578.7	344.1	8,271.4	<sup>1</sup> 371.8	.....	.....	.....	.....	.....	.....
Africa, Equatorial.....	15.3	.....	.....	3.8	11.5	.....	.....	.....	.....	.....	.....	.....
Africa, West.....	60.6	.....	.....	.....	55.2	.....	.....	5.4	.....	.....	.....	.....
Argentina.....	1,482.5	.....	.....	148.3	.....	.....	.....	.....	.....	.....	1,334.2	.....
Australia.....	700.5	.....	187.7	18.8	465.5	26.9	1.6	.....	.....	.....	.....	.....
Austria.....	491.2	.....	75.7	.....	333.7	20.1	.....	61.2	0.5	.....	.....	.....
Belgium.....	124.2	.....	.....	( <sup>2</sup> ) 26.9	96.5	.3	.5	.....	.....	.....	.....	.....
British Caribbean Territories, Eastern Group.	40.0	.....	.....	.....	37.8	2.0	.2	.....	.....	.....	.....	.....
British East Africa.....	17.1	.....	.....	4.3	12.8	.....	.....	.....	.....	.....	.....	.....
British Honduras.....	.5	.....	.....	.1	.4	.....	.....	.....	.....	.....	.....	.....
Cambodia.....	16.5	.....	.....	.....	.....	.....	.....	15.7	.8	.....	.....	.....
Canada.....	801.4	.....	276.0	185.8	334.2	4.1	1.3	.....	.....	.....	.....	.....
Ceylon.....	146.3	.....	.....	1.4	115.6	29.3	.....	.....	.....	.....	.....	.....
China, Republic (Taiwan).....	742.3	.....	.....	.....	452.2	.....	.....	288.5	1.6	.....	.....	.....
Colombia.....	304.3	.....	.....	63.1	240.6	.6	.....	.....	.....	.....	.....	.....
Congo, Republic of the.....	32.0	.....	.....	.....	.....	.....	.....	30.4	1.4	0.2	.....	.....
Cuba.....	110.2	.....	.....	27.5	82.7	.....	.....	.....	.....	.....	.....	.....
Denmark.....	237.7	.....	6.1	25.2	77.1	129.3	.....	.....	.....	.....	.....	.....
Dominican Republic.....	22.0	.....	.....	1.4	19.8	<sup>1</sup> .8	.....	.....	.....	.....	.....	.....
Ecuador.....	64.8	.....	.....	16.2	48.6	.....	.....	.....	.....	.....	.....	.....
Egypt.....	220.5	2.3	52.9	.....	153.8	.....	.....	11.5	.....	.....	.....	.....
Fiji.....	1.6	.....	.....	( <sup>2</sup> )	1.3	.3	.....	.....	.....	.....	.....	.....
Finland.....	63.5	.....	3.6	.4	21.7	.2	.....	1.1	.....	.....	.....	<sup>3</sup> 36.5
France.....	2,777.8	.....	419.4	2,275.5	82.9	.....	.....	.....	.....	.....	.....	.....
French Somaliland.....	3.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Germany, Federal Republic.....	1,433.7	.....	34.4	82.7	526.7	7.1	7.5	3.0	.1	.....	.....	<sup>3</sup> 775.3
Ghana.....	.4	.2	.1	( <sup>2</sup> )	.1	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	.....
Greece.....	11.8	.....	9.9	.....	1.9	.....	.....	.....	.....	.....	.....	.....
Guatemala.....	17.4	.....	12.5	.....	4.9	.....	.....	.....	.....	.....	.....	.....
Hong Kong.....	1,024.1	.....	.....	227.0	772.9	24.2	.....	.....	.....	.....	.....	.....
Iceland.....	12.2	.....	.....	1.1	10.9	.2	( <sup>2</sup> )	.....	.....	.....	.....	.....
India.....	2,074.5	.....	.....	655.5	1,401.2	14.8	3.0	.....	.....	.....	.....	.....
Indonesia.....	172.0	.....	.....	.....	.....	.....	.....	166.8	.....	.....	.....	<sup>4</sup> 5.2
Iran (year ended Mar. 20, 1960).....	215.3	7.1	.....	51.8	155.6	.....	.....	( <sup>2</sup> )	.....	.....	.....	<sup>5</sup> .8
Iraq.....	452.8	.....	30.8	51.3	358.7	6.1	5.9	.....	.....	.....	.....	.....
Ireland, Republic.....	10.1	.....	.....	2.5	7.6	.....	.....	.....	.....	.....	.....	.....
Israel.....	58.3	.1	1.2	1.0	44.1	.....	.....	11.9	.....	.....	.....	.....
Italy.....	488.5	.....	243.8	.....	48.2	.....	.....	.....	.....	.....	<sup>6</sup> 196.5	.....
Jamaica.....	11.3	.....	.....	.....	8.9	2.3	.....	.....	.....	.....	.....	.....
Japan.....	1,892.7	.....	158.7	33.1	1,237.4	116.0	16.8	330.7	.....	.....	.....	.....

See footnotes at end of table.

Consumption of metals in 1960 Coinage of Nations--in short tons--Continued

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Manganese	Steel	Other
Jersey.....	12.5	.....	.....	.....	12.1	0.3	0.1	.....	.....	.....	.....	.....
Jordan.....	3.9	.....	.....	.....	3.8	.1	(2)	.....	.....	.....	.....	.....
Korea, Republic.....	678.1	.....	.....	104.2	545.4	28.5	.....	.....	.....	.....	.....	.....
Kuwait.....	28.7	.....	.....	4.1	22.0	2.6	.....	.....	.....	.....	.....	.....
Liberia.....	10.3	.....	9.3	.....	1.0	.....	.....	.....	.....	.....	.....	.....
Libya.....	18.6	.....	.....	1.3	16.9	.3	.1	.....	.....	.....	.....	.....
Luxembourg.....	11.3	.....	.....	2.2	6.6	.....	.....	2.5	.....	.....	.....	.....
Malaya and British Borneo.....	31.2	.....	.....	7.8	23.4	.....	.....	.....	.....	.....	.....	.....
Maldives Islands.....	10.2	.....	.....	.1	8.5	1.6	(2)	.....	.....	.....	.....	.....
Mauritius.....	12.5	.....	.....	1.5	10.8	.2	(2)	.....	.....	.....	.....	.....
Mexico.....	536.4	.....	75.0	46.3	364.3	50.8	.....	.....	.....	.....	.....	.....
Morocco.....	76.1	.....	54.8	.....	21.3	.....	.....	.....	.....	.....	.....	.....
Nepal.....	69.9	(2)	.....	8.6	59.5	1.8	.....	.....	.....	.....	.....	(2)
Netherlands.....	391.9	(2)	152.4	49.6	183.4	1.3	5.2	.....	.....	.....	.....	.....
Netherlands Antilles (Curaçao).....	1.6	.....	1.0	.....	.6	.....	.....	.....	.....	.....	.....	.....
New Zealand.....	104.3	.....	.....	3.7	97.9	2.2	.5	.....	.....	.....	.....	.....
Nigeria.....	1,249.5	.....	.....	173.4	1,017.4	57.1	1.6	.....	.....	.....	.....	.....
Norway.....	138.4	.....	.....	14.4	120.0	.8	3.2	.....	.....	.....	.....	.....
Pakistan.....	470.4	.....	.....	55.2	374.7	39.9	.6	.....	.....	.....	.....	.....
Peru.....	226.0	7 0.3	.....	.....	155.6	70.1	.....	.....	.....	.....	.....	.....
Philippines.....	192.5	.....	.....	14.9	151.9	25.7	.....	.....	.....	.....	.....	.....
Portugal.....	77.6	.....	4.3	4.3	62.0	6.0	1.0	.....	.....	.....	.....	.....
Portuguese East Africa, Mozambique.....	75.8	.....	45.0	.....	30.4	.2	.2	(2)	.....	.....	.....	.....
Reunion.....	.4	.....	.....	.....	.4	.....	.....	.....	.....	.....	.....	.....
Rwanda and Burundi.....	8.3	.....	.....	.....	5.8	2.5	.....	.....	.....	.....	.....	.....
Saudi Arabia.....	185.9	.....	.....	46.5	139.4	.....	.....	.....	.....	.....	.....	.....
Seychelles.....	1.3	.....	.....	.3	1.0	.....	.....	.....	.....	.....	.....	.....
South Africa, Republic of.....	128.8	(8)	28.2	.....	95.8	3.3	.4	.....	.....	1.1	.....	.....
Spain.....	1,045.6	.....	.....	164.8	651.3	.....	.....	222.3	7.2	.....	.....	.....
Sudan.....	10.9	.....	.....	.....	10.4	.1	.4	.....	.....	.....	.....	.....
Surinam.....	2.2	.....	.....	.....	2.1	(2)	.1	.....	.....	.....	.....	.....
Sweden.....	260.8	.....	27.1	3.4	217.3	5.3	7.7	.....	.....	.....	.....	.....
Switzerland.....	197.5	.....	87.3	20.9	88.8	.1	.4	.....	.....	.....	.....	.....
Syria.....	14.7	.....	.....	.....	13.5	.....	.....	1.2	.....	.....	.....	.....
Thailand.....	88.7	.....	(2)	1.6	69.2	.2	11.4	6.3	.....	.....	.....	.....
Turkey.....	313.6	.....	.2	.....	56.4	21.5	.3	.....	.....	.....	6 235.2	.....
United Kingdom.....	1,995.6	.....	5.5	280.1	1,575.1	133.6	1.3	.....	.....	.....	.....	.....
Uruguay.....	16.8	.....	.....	2.5	12.9	1.4	.....	.....	.....	.....	.....	.....
Vatican City.....	8.3	.....	.3	.....	.2	.....	.....	.2	(2)	(2)	6 7.6	(9)
Total (79 countries).....	35,624.1	10.0	3,581.9	5,260.6	21,723.5	1,213.9	71.3	1,158.7	11.6	1.3	1,773.5	817.8

<sup>1</sup> Includes less than 1½ tin for coins having a combined weight of 5% zinc and tin. <sup>2</sup> Less than 0.1 ton. <sup>3</sup> Iron. <sup>4</sup> Represents unspecified metals or 3% of the total weight of the aluminum 50-sen coins. <sup>5</sup> Represents copper or copper-silver alloy used in the manufacture of Iranian gold coins. <sup>6</sup> Stainless steel. <sup>7</sup> Coined for private amount. <sup>8</sup> Proof pieces containing 33,771 grams of fine gold and 3,070 grams of alloy, either all copper or part copper and part silver. <sup>9</sup> Less than 0.1 ton of titanium used in the manufacture of 20-lires coins.

## Coinage of Nations and Coins in Circulation in 1960

CONVERSION FACTORS USED: 1 GRAM = 15.43235639 GRAINS. 1 INCH = 25.4 MILLIMETERS. COINS ARE ROUND EXCEPT AS NOTED. FIGURES PRECEDED BY LETTER m SIGNIFY MEASUREMENT MADE OF ONE COIN IN A COLLECTION, NOT NECESSARILY FOR THE REPORTED YEAR'S COINAGE. THICKNESS MEASUREMENTS ARE USUALLY FOR THE EDGE OR RIM OF THE COINS. YEAR OF COINAGE MAY NOT NECESSARILY COINCIDE WITH DATE ON COINS, OR DATE OF ISSUE. LEADERS IN COINAGE COLUMN INDICATE THAT NO COINS WERE MINTED DURING THE YEAR FOR THE PARTICULAR TYPE, BUT COINS DESCRIBED ARE IN CIRCULATION. LEADERS ONLY IN OTHER COLUMNS DENOTE UNREPORTED DATA.

## UNITED STATES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar.....	.....	26.73	900 silver, 100 copper.....	38.10	2.90
Half dollar.....	25,931,414	12.5	....do.....	30.61	2.18
Quarter dollar.....	93,855,926	6.25	....do.....	24.26	1.70
Dime.....	272,242,002	2.5	....do.....	17.91	1.35
5 cents.....	249,689,782	5	75 copper, 25 nickel.....	21.21	1.98
Do.....	.....	5	56 copper, 35 silver, 9 manganese....	21.21	1.98
1 cent.....	2,168,980,602	3.11	95 copper, 5 zinc and tin.....	19.05	1.57
Do.....	.....	3.11	95 copper, 5 zinc.....	19.05	1.57
Do.....	.....	2.7	Zinc-coated steel.....	19.05	1.57
Total.....	2,810,699,726				

Reported coinage Philadelphia and Denver Mints. Includes 1,691,602 sets of proof coins.  
 United States copper-silver-manganese 5-cent piece coined Oct. 1942-Dec. 1945, inclusive.  
 United States copper-zinc 1-cent piece coined 1944-46, inclusive.  
 United States zinc-coated steel 1-cent piece coined only during calendar 1943.

## ADEN

(British East African coins became legal tender in Aden Oct. 1, 1951, replacing coins of India which had formerly circulated. Maria Theresa thalers continue to circulate. For characteristics of the Maria Theresa thaler (trade coin) see Austria or United Kingdom)

## AFRICA, EQUATORIAL--STATES OF\*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs**.....	1,153,600	12	75 copper, 25 nickel.....	31	2.21
25 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs.....	.....	4	....do.....	23.5	1.7
5 francs.....	.....	3	....do.....	20	1.7
2 francs.....	.....	2.2	95 aluminum, 5 magnesium.....	27	2
1 franc.....	.....	1.3	....do.....	23	1.6
Total.....	1,153,600				

Reported coinage French Government Mint. Issuing agency, Central Bank of the States of Equatorial Africa and Cameroun.

\*Includes the Republics of Cameroun, Gabon, Chad, Congo (Brazzaville) and the Central African Republic.

\*\*The 50-franc coin circulates in the Republic of Cameroun only.

Coinage of Nations and Coins in Circulation in 1960--Continued

AFRICA, WEST--STATES OF\*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
25 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs.....	10,000,000	4	....do.....	23.5	1.70
5 francs.....	5,000,000	3	....do.....	20	1.70
2 francs.....	.....	2.2	95 aluminum, 5 magnesium.....	27	.....
1 franc.....	.....	1.3	....do.....	23	.....
Total.....	15,000,000				

Reported coinage French Government Mint. Issuing agency, Central Bank of the States of West Africa.  
\*Includes the Republics of Ivory Coast, Dahomey, Upper Volta, Mauritania, Niger; the Federation of Mali (composed of the Republic of Senegal, and the Soudanese Republic); and the Republic of Togo.

ALGERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 francs.....	.....	12	75 copper, 25 nickel.....	30	2.4
50 francs.....	.....	8	....do.....	27	1.8
20 francs.....	.....	5.5	....do.....	23	1.6
Total.....	.....				

Metropolitan French coins also circulate in Algeria.

ANDORRA

(Spanish money principal circulating medium in Andorra. French money also circulates)

ARGENTINA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 peso*.....	173,798,770	6.5	Steel core 90 percent by weight with nickel cladding 5 percent each side.	25.5	1.9
50 centavos.....	26,038,409	5	....do.....	23	1.8
20 centavos**.....	21,251,677	4	....do.....	21	1.8
Do***.....	.....	4	Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Un-milled edge.	21	1.254
10 centavos***.....	.....	3	....do.....	19	1.3
Do.....	.....	3	Steel core 90 percent by weight with nickel cladding 5 percent each side.	19	1.143
5 centavos**.....	.....	2	....do.....	17	.95
Do***.....	.....	2	Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Un-milled edge.	17	.95
Total.....	221,088,856				

Reported coinage Argentina Mint.  
\*First coined and first issued in 1957.  
\*\*First coined and first issued in 1958.  
\*\*\*Coins of copper 92%, aluminum 8%; and copper 75%, nickel 25% continue to circulate. Weights and diameters same as above, thicknesses 1.3, 1.2, and 1 mm., respectively.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## AUSTRALIA

Denomination	Coinage during year--number of pieces*	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 sh.).....	.....	28.2759	925 silver, 75 copper.....	38.4	3
Florin (2 sh.).....	.....	11.31036	....do.....	28.7	2.1
Do.....	15,760,000	11.31036	500 silver, 400 copper, 50 nickel, 50 zinc.	28.7	2.2
Shilling (1 sh.).....	.....	5.65518	925 silver, 75 copper.....	23.8	1.8
Do.....	14,512,000	5.65518	500 silver, 400 copper, 50 nickel, 50 zinc.	23.8	1.9
Sixpence (6d.).....	.....	2.82759	925 silver, 75 copper.....	19.4	1.4
Do.....	18,592,000	2.82759	500 silver, 400 copper, 50 nickel, 50 zinc.	19.4	1.5
Threepence (3d.).....	.....	1.41379	925 silver, 75 copper.....	16.1	1
Do.....	19,600,000	1.41379	500 silver, 400 copper, 50 nickel, 50 zinc.	16.1	1
Penny (1d.).....	20,515,200	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.8	2
Do.....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.8	2
Half penny (1/2d.)...	.....	5.6699	....do.....	25.5	1.6
Do.....	17,811,840	5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.6
Total.....	106,791,040				

Reported coinage Melbourne and Perth Branches of the Royal Mint.

Australian coins are legal tender in Papua, New Guinea Trust Territory administered by Australia, Norfolk Island, and Nauru.

Australian silver coins of 500 fineness were first issued July 21, 1947.

United Kingdom coins legal tender in Australia, quantity in circulation negligible.

\*In addition 1,512 sets of specimen coins of the silver denominations only were struck by the Melbourne Mint.

## AUSTRIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 schillings*.....	.....	20	900 silver, 100 copper.....	34	2.4
25 schillings.....	1,563,200	13	800 silver, 200 copper.....	30	2.1
10 schillings**.....	.....	7.5	640 silver, 360 copper.....	27	1.6
5 schillings.....	10,051,000	5.2	....do.....	23.5	1.4
Do.....	.....	4	98.5 aluminum, 1.5 magnesium.....	31	2.4
1 schilling.....	.....	2	....do.....	25	1.8
Do***.....	57,166,000	4.2	91.5 copper, 8.5 aluminum.....	22.5	1.55
50 groschen.....	.....	1.4	98.5 aluminum, 1.5 magnesium.....	22	1.6
Do***.....	20,530,000	3	91.5 copper, 8.5 aluminum.....	19.5	1.5
10 groschen.....	23,285,000	1.1	98.5 aluminum, 1.5 magnesium.....	20	1.6
5 groschen.....	7,285,000	2.5	Zinc.....	19	1.5
2 groschen.....	5,198,000	.9	98.5 aluminum, 1.5 magnesium.....	18	1.5
1 groschen.....	.....	1.8	Zinc.....	17	1.3
1 reichspfennig.....	.....	1.8	....do.....	17	1.3
<u>Trade coins</u>					
4 fold ducat.....	.....	13.9636	986 1/9 gold, 13 8/9 copper.....	39.5	.8
1 fold ducat.....	.....	3.4909	....do.....	19.75	.8
100 kronen.....	.....	33.8753	900 gold, 100 copper.....	37	2.2
20 kronen.....	.....	6.7751	....do.....	21	1.4
20 francs.....	.....	6.4516	....do.....	21	1.4
10 francs.....	.....	3.2258	....do.....	19	.9
Maria Theresa thaler	812,176	28.0668	833 1/3 silver, 166 2/3 copper.....	39.5	2.5
Total.....	125,890,376				

Reported coinage Austrian Mint.

\*First coined in 1958.

\*\*First coined and first issued in 1957.

\*\*\*First coined and first issued in 1959.

Twenty groschen (91.5 copper, 8.5 aluminum) and ten groschen (zinc) coins demonetized in 1959.

All Maria Theresa thalers are dated 1780.

## AZORES

(Coins of Portugal circulate in the Azores)

## BAHAMAS

(United Kingdom coins circulate in the Bahamas)

Coinage of Nations and Coins in Circulation in 1960--Continued

BAHREIN ISLANDS

(Coins of India circulate in Bahrein Islands)

BARBADOS

(See British Caribbean Territories, Eastern Group)

BASUTOLAND

(Coins of the Republic of South Africa circulate in Basutoland)

BECHUANALAND

(Coins of the Republic of South Africa and Southern Rhodesia circulate in Bechuanaland)

BELGIUM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 francs.....	.....	18	835 silver, 165 copper.....	33	2.4
50 francs.....	.....	12.5	....do.....	30	2.1
20 francs.....	.....	8	....do.....	27	1.6
5 francs.....	.....	12	Pure nickel.....	31	2.3
Do.....	5,896,000	6	75 copper, 25 nickel.....	24	1.7
1 franc.....	15,555,000	4	....do.....	21	1.51
50 centimes.....	.....	2.75	95 copper, 3 tin, 2 zinc.....	19	1.39
25 centimes.....	.....	6.5	75 copper, 25 nickel.....	26-4.5	1.7
Do.....	.....	6.5	64 copper, 20 zinc, 16 nickel.....	26-3.5	1.7
Do.....	.....	6.5	Zinc du commerce.....	26-3.5	1.9
20 centimes.....	7,530,000	2	95 copper, 3 tin, 2 zinc.....	17	1.21
Total.....	28,981,000				

Reported coinage Belgian Mint.  
Belgian coins with two diameters are round with central hole.  
Belgian coins circulate in Luxembourg along with distinctive Luxembourg coins.

BERMUDA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Crown (5 s.).....	.....	28.2759	500 silver, 400 copper, 50 nickel, 50 zinc.	38.74	2.92

Special commemorative coin minted in 1958, bearing date 1959.  
United Kingdom coins circulate in Bermuda.

BHUTAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1/2 rupee.....	.....	5.8319	Nickel.....	m 24	m 1.8
Single pice.....	.....	2.916	97 copper, 2.5 zinc, 0.5 tin.....	21.3	.....
Total.....	.....				

Coins of India also circulate in Bhutan.

BOLIVIA

Gold medallions authorized by Decree dated May 14, 1953

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Medallions.....	.....	38.888	900 gold, 100 copper.....	37	.....
Do.....	.....	15.444	....do.....	28.5	.....
Do.....	.....	7.777	....do.....	23.5	.....
Do.....	.....	3.888	....do.....	14	.....
Total.....	.....				

Gold medallions do not actively circulate. Banco Minero de Bolivia exchanges medallions for native gold.

Coinage of Nations and Coins in Circulation in 1960--Continued  
BRAZIL (1959)

Denomination	Coinage during year--number of pieces*	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
2 cruzeiros.....		2.7	99.5 aluminum, 0.5 other.....	25	.....
Do.....		8	90 copper, 8 aluminum, 2 zinc.....	25	2.2
Do**.....		5	99.5 aluminum, 0.5 other.....	21	.....
1 cruzeiro.....		2.4	....do.....	23	.....
Do**.....		4	....do.....	19	.....
Do.....		7	90 copper, 8 aluminum, 2 zinc.....	23	2.2
Do.....		4	....do.....	19	.....
50 centavos.....		1.7	99.5 aluminum, 0.5 other.....	21	.....
Do**.....		3	....do.....	17	.....
Do.....		5	90 copper, 8 aluminum, 2 zinc.....	21	1.9
Do.....		3	....do.....	17	.....
20 centavos**.....		1.4	99.5 aluminum, 0.5 other.....	19	.....
Do.....		4	90 copper, 8 aluminum, 2 zinc.....	19	1.8
10 centavos**.....		.95	99.5 aluminum, 0.5 other.....	17	.....
Do.....		3	90 copper, 8 aluminum, 2 zinc.....	17	1.5
Total.....					

\*Data for 1960 not available.

\*\*The aluminum 2 and 1 cruzeiro and the 50, 20, and 10 centavo coins, authorized by law No. 2992 of November 30, 1956, are for the substitution of paper currency of the same denominations and to replace worn coins.

BRITISH BORNEO  
(See Malaya and British Borneo)

BRITISH CAMEROONS  
(British West African and Nigerian coins circulate in the British Cameroons)

BRITISH CARIBBEAN TERRITORIES, EASTERN GROUP

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	.....	13	75 copper, 25 nickel.....	30.1	.....
25 cents.....	.....	6.5	....do.....	24	1.98
10 cents.....	.....	2.6	....do.....	18.1	.....
5 cents.....	1,000,000	5	79 copper, 20 zinc, 1 nickel.....	21	.....
2 cents.....	.....	9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.78
Do.....	750,000	9.45	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
1 cent.....	2,500,000	5.67	....do.....	25.5	1.60
Do.....	.....	5.67	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.60
1/2 cent.....	.....	2.83495	....do.....	20.2	1.27
Total.....	4,250,000				

Reported coinage Mints in the United Kingdom.

A new decimal coinage with design British Caribbean Territories, Eastern Group, based upon the British West Indian dollar, first minted in 1955 (Royal Mint, London), and first issued on November 15, 1955. The currency area includes Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago; and Grenada, St. Vincent, St. Lucia and Dominica comprising the Windward Islands. United Kingdom coins continue to circulate at present.

BRITISH EAST AFRICA

(Currency area includes Kenya, Tanganyika, Uganda, Zanzibar, Aden, and Northern Somali.)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 shilling.....	.....	7.7759	250 silver, 700 copper, 50 manganese; and 75 copper, 25 nickel.	27.7	.....
50 cents.....	4,000,000	3.8879	75 copper, 25 nickel.....	21	1.55
Do.....	.....	3.8879	250 silver, 700 copper, 50 manganese.	21	.....
10 cents*.....	.....	9.4496	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
5 cents*.....	.....	5.6699	....do.....	25.5	1.70
1 cent*.....	.....	1.9440	....do.....	20.2	1.04
Do.....	.....	1.9440	....do.....	25.5	1.04
Do.....	.....	1.9440	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.04
Total.....	4,000,000				

Reported coinage Mints in the United Kingdom.

Cupronickel 1 shilling and 50 cent coins, first minted in 1948 and first issued in 1949, are gradually replacing silver coins. Thicknesses of cupronickel coins are slightly greater than for silver coins.

\*Round coin with central hole. Diameter of hole 6.4 mm.

Bronze 10- and 5-cent denominations minted prior to 1942 were of different proportions of metals, with weights of 175 and 100 grains respectively, same diameters as present coins but slightly thicker.

Coinage of Nations and Coins in Circulation in 1960--Continued

BRITISH GUIANA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
British Guiana four-pence ("bit").	.....	1.88506	500 silver, 400 copper, 50 nickel, 50 zinc.	16.5	1.5

Coins of the United Kingdom and the British Caribbean Territories, Eastern Group circulate in British Guiana.

BRITISH HONDURAS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	.....	11.6205	925 silver, 75 copper.....	29.8	2.1
Do <sup>1</sup> .....	.....	9.07185	75 copper, 25 nickel.....	27.7	.....
25 cents.....	.....	5.8105	925 silver, 75 copper.....	23.2	1.8
Do <sup>2</sup> .....	.....	5.8105	75 copper, 25 nickel.....	23.2	.....
Do <sup>3</sup> .....	75,000	5.65518	....do.....	23.6	.....
10 cents.....	.....	2.324	925 silver, 75 copper.....	18	m 1.4
Do <sup>4</sup> .....	.....	2.40015	75 copper, 25 nickel.....	17	.....
5 cents.....	.....	3.6287	79 copper, 20 zinc, 1 nickel.....	20.3	1.68
1 cent.....	.....	5.67	95.5 copper, 3 tin, 1.5 zinc.....	25.5	m 1.6
Do <sup>1</sup> .....	.....	2.83495	....do.....	19.4	.....
Do <sup>5</sup> .....	.....	2.59196	....do.....	19.5	1.37
Do.....	.....	2.59196	97 copper, 2.5 zinc, 0.5 tin.....	19.5	.....
Total.....	75,000				

Reported coinage Mints in the United Kingdom.  
<sup>1</sup> First coined in 1954.  
<sup>2</sup> First coined in 1952. Last coinage of 25-cent silver coins was 1919.  
<sup>3</sup> First coined in 1955.  
<sup>4</sup> First coined in 1956.  
<sup>5</sup> Coin has 12 scallops.

BRITISH WEST AFRICA

(Includes Sierra Leone and Gambia)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Florin (2 s.).....	.....	11.31036	79 copper, 20 zinc, 1 nickel.....	28.5	.....
Shilling (1 s.).....	.....	5.65518	....do.....	23.6	.....
Sixpence (6 d.).....	.....	3.499	....do.....	19.4	.....
Threepence (3 d.)....	.....	5.184	75 copper, 25 nickel.....	21.5	2.13
Penny (1 d.).....	.....	9.45	....do.....	30.9	.....
Do*.....	.....	9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
Do.....	.....	9.45	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
Halfpenny (1/2 d.)..▲	.....	5.67	75 copper, 25 nickel; 95.5 copper, 3 tin, 1.5 zinc.	25.5	.....
Tenthpenny (1/10 d.)▲	.....	1.944	95.5 copper, 3 tin, 1.5 zinc.....	(a)	1.52
Do.....	.....	1.944	75 copper, 25 nickel.....	(a)	m 1.1
Total.....	.....				

\*Perforated.  
<sup>a</sup> Round coin 20.2 mm. diameter with central hole measuring 6.3 mm. in diameter. Silver coins in process of withdrawal in British West Africa.

BRUNEI

(See Malaya and British Borneo)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## BURMA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
<u>Rupee-anna coinage<sup>1</sup></u>					
1/2 rupee.....	.....	5.8319	Pure nickel.....	24.1	.....
Do.....	.....	7.7759	75 copper, 25 nickel.....	26	.....
1/4 rupee.....	.....	2.916	Pure nickel.....	19.1	.....
2 annas <sup>2</sup> .....	.....	5.8319	75 copper, 25 nickel.....	25.4&22.4	.....
1 anna <sup>3</sup> .....	.....	3.8879	....do.....	21&19.8	.....
1/2 anna <sup>2</sup> .....	.....	2.916	....do.....	19.8&17.4	.....
<u>Kyat-pya coinage<sup>4</sup></u>					
1 kyat.....	.....	11.6638	75 copper, 25 nickel.....	30.5	2.24
50 pyas.....	.....	7.7759	....do.....	26	1.93
25 pyas <sup>5</sup> .....	.....	6.8039	....do.....	22.5&24	2.03
10 pyas <sup>2</sup> .....	.....	4.5359	....do.....	19.8&23.4	1.73
5 pyas <sup>3</sup> .....	.....	3.2399	....do.....	18.5&19.5	1.55
1 pya.....	.....	2.268	95.5 copper, 3 tin, 1.5 zinc.....	18	m 1.2
Total.....	.....				

<sup>1</sup> Distinctive Burmese coins were first authorized under the Burmese Currency and Coinage Act of 1946. The Burma Currency Board, established to carry out provisions of the Act, introduced the coins in July 1950. The monetary system was based upon the Burma rupee, divided into 16 annas. Coins were struck by the Royal Mint in London, during 1949, 1950, 1951 and part of 1952; size, weight, and edge were the same as Indian coins of corresponding denominations. One-rupee coins were not minted, the one-rupee currency notes acting as substitutes. Indian coins, then in circulation, were exchangeable for Burmese coins and gradually withdrawn. Burma Currency Board coins of 1/2 rupee (8 annas) and 1/4 rupee (4 annas) denominations were not demonetized in 1955 but were gradually withdrawn from circulation by not re-issuing after receipt; 2-, 1-, and 1/2 anna were demonetized.

<sup>2</sup> Square coin with rounded corners.

<sup>3</sup> Scalloped, 12 waves.

<sup>4</sup> The Union Bank of Burma Act of 1952 repealed the Currency and Coinage Act of 1946 and provided for decimalization of the monetary system. The monetary unit became the "Kyat". The Kyat was divided into 100 units called "Pyas". The decimalized system became effective from July 1, 1952 but until new kyat and pya coins were available, the existing coins continued to circulate according to conversion tables provided for by the Government. Minting of kyat and pya coins began in 1952 at the Royal Mint in London. The 5-pya and 10-pya coins were first issued Oct. 1, 1952; 1-pya coins, March 7, 1953; and 25-pya and 50-pya coins, Aug. 1, 1953. The issue of 1-kyat coins on Nov. 2, 1953 was extended throughout the Nation, hitherto confined to State Treasuries only. Effective Aug. 1, 1953 India coins of all denominations were demonetized.

<sup>5</sup> Scalloped, 6 waves.

## CAMBODIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 sen.....	3,198,400	3.8	95 aluminum, 5 magnesium.....	31	2.43
20 sen.....	885,500	2.2	....do.....	27	2.05
10 sen.....	689,000	1.3	....do.....	23	1.56
Total.....	4,772,900				

Reported coinage French Government Mint.

Designations of monetary values were changed officially from PIASTRE to RIEL and from CENTIME to SEN by Law (Kram) No. 84-NS of March 26, 1956.

## CAMEROUN, REPUBLIC OF

(See Africa, Equatorial)

Coinage of Nations and Coins in Circulation in 1960--Continued

CANADA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 dollar.....	1,420,486	23.3276	800 silver, 200 copper.....	36.1	2.92
50 cents.....	.....	11.6638	925 silver, 75 copper.....	29.7	2.2
Do.....	3,488,897	11.6638	800 silver, 200 copper.....	29.7	2.16
25 cents.....	.....	5.8319	925 silver, 75 copper.....	23.6	1.8
Do.....	22,835,327	5.8319	800 silver, 200 copper.....	<sup>a</sup> 23.9	1.78
10 cents.....	.....	2.3328	925 silver, 75 copper.....	18	1.4
Do.....	45,446,835	2.3328	800 silver, 200 copper.....	18	1.42
5 cents (round).....	.....	1.1664	925 silver, 75 copper; and 800 silver, 200 copper.	15.5	.6
Do (round) <sup>b</sup> .....	.....	4.5359	Pure nickel.....	21.2-21.3	1.9
Do (12-sided) <sup>c</sup> .....	.....	4.5359	88 copper, 12 zinc (tombac).....	(d)	1.9
Do (12-sided) <sup>e</sup> .....	.....	4.5359	Steel chrome plated.....	(d)	1.9
Do (12-sided) <sup>f</sup> .....	37,157,433	4.5359	Pure nickel.....	(d)	1.91
1 cent <sup>g</sup> .....	75,772,775	3.2399	98 copper, 1.5 zinc, 0.5 tin.....	19.1	1.65
Total.....	186,121,753				
Newfoundland coins <sup>h</sup>					

Reported coinage Royal Canadian Mint.  
Silver coins of 925 fineness: Authorized by Act of May 4, 1910; coined in 50-, 25-, 10-, and 5-cent denominations.  
Silver coins of 800 fineness: Authorized by Act of May 11, 1920; coined in 1-dollar, 50-, 25-, 10-, and 5-cent denominations.  
The first coinage of silver dollars was in 1935. The last coinage of silver 5-cents was in 1920.  
<sup>a</sup> Diameter of 25 cents was changed from .930 inch (23.6 mm.) to .940 inch (23.9 mm.) in 1953.  
<sup>b</sup> Five cents of pure nickel, round in shape, were coined from 1922 through part of 1942.  
<sup>c</sup> Five cents of tombac composition (12-sided) were coined during part of 1942 and also 1943.  
<sup>d</sup> 12-sided coin, 20.88 mm. - 20.93 mm. between parallel sides and 21.23 mm. - 21.29 mm. between opposite angles.  
<sup>e</sup> Five cents of steel composition (12-sided) were coined 1944-1945 and 1951-1954.  
<sup>f</sup> Five cents of pure nickel (12-sided) were coined 1946-1951, and again beginning in 1955.  
<sup>g</sup> Bronze one cent coins were composed of 95.5% copper, 3% tin, and 1.5% zinc prior to April 1, 1942.  
<sup>h</sup> Distinctive Newfoundland coins, last minted in 1948, continue to circulate in Newfoundland along with Canadian coins.

CENTRAL AFRICAN REPUBLIC

(See Africa, Equatorial)

CEYLON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 rupees.....	.....	28.2757	925 silver, 75 copper.....	38.86	2.74
1 rupee.....	.....	11.3107	75 copper, 25 nickel.....	28.50	2.24
50 cents.....	4,500,000	5.508	79 copper, 20 zinc, 1 nickel.....	24.1	1.93
25 cents.....	4,000,000	2.754	....do.....	19	1.60
10 cents.....	5,200,000	4.212	....do.....	(a)	1.73
5 cents.....	.....	3.888	75 copper, 25 nickel.....	(b)	1.6
Do.....	.....	3.888	79 copper, 20 zinc, 1 nickel.....	(b)	1.6
Do.....	11,000,000	3.24	....do.....	(b)	1.57
2 cents.....	15,200,000	2.592	....do.....	(c)	1.45
Do.....	.....	2.592	....do.....	18.42	1.30
1 cent.....	.....	4.725	95.5 copper, 3 tin, 1.5 zinc.....	22.5	1.7
Do.....	.....	2.362	97 copper, 2.5 zinc, 0.5 tin.....	22.5	.9
Do.....	.....	2.365	....do.....	22.4	1.02
1/2 cent.....	.....	2.362	....do.....	18	1.5
Total.....	39,900,000				

Reported coinage Mints in the United Kingdom.  
<sup>a</sup> Coin has 8 scallops. Across scallops, 21.1 mm. Inside scallops, 20.96 mm.  
<sup>b</sup> Square coin with round corners. Diagonally, 21.5 mm. Across flats, 18.2 mm.  
<sup>c</sup> Coin has 8 scallops. Across scallops, 18.4 mm. Inside scallops, 17 mm.

CHAD, REPUBLIC OF

(See Africa, Equatorial)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## CHILE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 pesos.....	.....	3	Aluminum.....	29	2
5 pesos.....	.....	2.5	....do.....	27	2
1 peso.....	.....	2	....do.....	25	2
Total.....	.....				

Economic Law No. 13,305, of April 4, 1959, changed the monetary unit from PESO to ESCUDO, whose submultiples are the centesimo (one hundredth) or condor, and the milésimo (one thousandth) or peso; and provided for new coins. The ESCUDO was introduced on January 1, 1960.

## CHINA, REPUBLIC OF (TAIWAN)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	63,704,000	7	92 copper, 8 aluminum.....	27.13	1.59
20 cents.....	44,510,000	1.8	Aluminum.....	22.8	1.626
10 cents.....	.....	4.5	95 copper, 5 zinc.....	21	1.48
Do.....	128,140,000	1.15	99 aluminum, 1 magnesium.....	19	1.524
Total.....	236,354,000				

Reported coinage Central Mint of China.

## COLOMBIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso*.....	.....	25	900 silver, 100 alloy metal.....	37	2.5
50 centavos**.....	4,358,000	12.5	75 copper, 25 nickel.....	30	3.2
20 centavos*.....	16,045,000	5	....do.....	23	1.6
Do.....	.....	5	300 silver, 588 copper, 112 zinc.....	23	1.4
10 centavos.....	33,390,000	2.5	75 copper, 25 nickel.....	18	1.4
5 centavos.....	12,116,000	4	95 copper, 5 nickel.....	21	1.6
2 centavos.....	1,150,000	3	84 copper, 16 zinc.....	19	1.5
1 centavo.....	.....	2	Steel nickel plated (25%).....	17	1.05
Do.....	3,000,000	2	95 copper, 5 nickel.....	17	1.3
Total.....	70,059,000				

Reported coinage Colombian Mint.

\*First coined and issued in 1956.

\*\*First coined and issued in 1958.

## CONGO, REPUBLIC OF

(See Africa, Equatorial)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## CONGO, REPUBLIC OF THE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs.....	.....	17.5	600 silver, 400 copper.....	35	2.3
5 francs.....	.....	2.2	95 aluminum, 4.5 magnesium, 0.5 manganese.	26	2
Do.....	.....	13	86.3 copper, 7.9 zinc, 3.3 nickel, 1.5 aluminum, 1.0 iron.	33	2
Do.....	.....	7.5	66 2/3 copper, 33 1/3 zinc.....	27	2
2 francs*.....	.....	6	....do.....	25/29	1.5
Do (round).....	.....	5	....do.....	22	1.5
1 franc.....	.....	2.5	....do.....	19	1.3
Do.....	20,000,000	1.45	95 aluminum, 4.5 magnesium, 0.5 manganese.	22	1.92
Do.....	.....	10	75 copper, 25 nickel.....	28	2
50 centimes.....	.....	.685	97 aluminum, 3 magnesium.....	18	1.2
20 centimes.....	.....	6	75 copper, 25 nickel.....	25	1.5
10 centimes.....	.....	4	....do.....	22	1.3
Total.....	20,000,000				

Reported coinage Belgian Mint.

\*Hexagonal shaped coin.

## COSTA RICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 colones.....	.....	14	75 copper, 25 nickel.....	32	2
Do.....	.....	12	17% chrome-stainless steel.....	32	2
1 colon.....	.....	10	75 copper, 25 nickel.....	29	2
Do.....	.....	8 2/3	17% chrome-stainless steel.....	29	2
50 centimos.....	.....	6.25	75 copper, 25 nickel.....	25	1.7
Do.....	.....	7	....do.....	26	1.7
25 centimos.....	.....	3.45	....do.....	23	1.3
Do.....	.....	3.41	Brass*.....	23	1.3
10 centimos.....	.....	2	95 copper, 4 zinc, 1 tin.....	18	1.1
Do.....	.....	2	75 copper, 25 nickel.....	18	1.1
Do.....	.....	1.75	17% chrome-stainless steel.....	18	1.2
Do.....	.....	2	Brass*.....	18	1.2
5 centimos.....	.....	1	95 copper, 4 zinc, 1 tin.....	15	1
Do.....	.....	1	75 copper, 25 nickel.....	15	1
Do.....	.....	0.875	17% chrome-stainless steel.....	15	0.8
Total.....	.....				

\*Proportion of metals not available. Minted prior to 1929.

## CUBA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso.....	.....	26.7295	900 silver, 100 copper.....	38.1	2.9
50 centavos.....	.....	12.5	....do.....	30.6	2.2
40 centavos.....	.....	10	....do.....	29.1	1.7
25 centavos.....	.....	6.25	....do.....	24.3	1.7
20 centavos.....	.....	5	....do.....	23.3	1.5
10 centavos.....	.....	2.5	....do.....	17.9	1
5 centavos.....	20,000,000	5	75 copper, 25 nickel.....	21	1.82
Do.....	.....	4.6	70 copper, 30 zinc.....	21	2
2 centavos.....	.....	3.5	75 copper, 25 nickel.....	19	1.6
1 centavo.....	.....	2.5	....do.....	16.8	1.5
Do.....	.....	2.3	70 copper, 30 zinc.....	16.8	1.5
Total.....	20,000,000				

Reported coinage United States Mint, Philadelphia.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## CYPRUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 mils.....	.....	11.31036	75 copper, 25 nickel.....	28.5	2.34
50 mils.....	.....	5.65518	....do.....	23.6	.....
25 mils.....	.....	2.82759	....do.....	19.4	.....
5 mils.....	.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.60
3 mils.....	.....	2.83495	....do.....	20.2	.....
Total.....	.....				

Beginning in 1955 all coins minted and issued were based on the decimal system. During 1955, 1956, and 1957 the Royal Mint, London produced a total of 28,750,000 coins for Cyprus (100-mils 3,000,000; 50-mils 4,000,000; 25-mils 2,500,000; 5-mils 13,000,000 and 3-mils 6,250,000). These five denominations were coined to the specifications given above.

Cyprus coins issued prior to 1955, as listed on page 101 of the Annual Report of the Director of the Mint for Fiscal Year Ended June 30, 1956, have been withdrawn from circulation and replaced by the decimalized series.

## DAHOMEY, REPUBLIC OF

(See Africa, West)

## DENMARK

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 kroner*.....	409,838	17	800 silver, 200 copper.....	33	2.35
Do.....	4,324,285	15	75 copper, 25 nickel.....	33	2.35
2 kroner.....	.....	15	800 silver, 200 copper.....	31.5	2.45
Do.....	.....	13	92 copper, 6 aluminum, 2 nickel.....	31.5	2.45
1 krone.....	.....	6.5	....do.....	25.5	1.9
25 ore:					
Christian X.....	.....	4.5	75 copper, 25 nickel.....	23	1.7
Do.....	.....	3.6	Zinc.....	23	1.6
Frederik IX.....	3,494,597	4.5	75 copper, 25 nickel.....	23	1.60
10 ore:					
Christian X.....	.....	2.4	Zinc.....	18	1.6
Do.....	.....	3	75 copper, 25 nickel.....	18	1.7
Frederik IX.....	3,613,315	3	....do.....	18	1.70
5 ore:					
Christian X.....	.....	7.6	95 copper, 4 tin, 1 zinc.....	27	1.9
Do.....	.....	2.4	Aluminum.....	27	1.8
Do.....	.....	6.4	Zinc.....	27	1.8
Frederik IX.....	7,945,564	6.4	....do.....	27	1.8
2 ore:					
Christian X.....	.....	3.8	95 copper, 4 tin, 1 zinc.....	21	1.6
Do.....	.....	1.2	Aluminum.....	21	1.5
Do.....	.....	3.2	Zinc.....	21	1.5
Frederik IX.....	11,447,635	3.2	....do.....	21	1.47
1 ore:					
Christian X.....	.....	1.9	95 copper, 4 tin, 1 zinc.....	16	1.3
Do.....	.....	1.6	Zinc.....	16	1.3
Frederik IX.....	18,625,962	1.6	....do.....	16	1.31
Total.....	49,861,196				

Reported coinage Danish Mint. Two kroner silver coin special commemorative issue in 1958. Danish coins circulate in Faroe Islands and fractional Danish coins circulate in Greenland.

\*Commemorative issue.

## DOMINICA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## DOMINICAN REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
30 pesos.....	.....	29.622	900 gold, 100 copper.....	32.75	2.3
1 peso.....	.....	26.73	900 silver, 100 copper.....	38.1	2.9
1/2 peso.....	.....	12.5	....do.....	30.6	2.2
25 centavos.....	.....	6.25	....do.....	24.3	1.7
10 centavos.....	.....	2.5	....do.....	17.9	1
5 centavos.....	1,000,000	5	75 copper, 25 nickel.....	21.2	1.90
1 centavo.....	5,000,000	3	95 copper, 5 zinc and tin.....	19	1.57
Total.....	6,000,000				

Reported coinage United States Mint, Philadelphia.

## ECUADOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 sucre.....	8,400,000	7	75 copper, 25 nickel.....	26	.....
Do.....	.....	7	Pure nickel.....	26	1.6
20 centavos.....	.....	4	80 copper, 20 zinc.....	21	1.5
Do.....	.....	4	75 copper, 25 nickel.....	21	1.5
10 centavos.....	.....	3	80 copper, 20 zinc.....	19	1.3
Do.....	.....	3	75 copper, 25 nickel.....	19	1.3
5 centavos.....	.....	2	80 copper, 20 zinc.....	17	1
Do.....	.....	2	75 copper, 25 nickel.....	17	1
Total.....	8,400,000				

Reported coinage Mints in the United Kingdom.

## EGYPT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 pounds*.....	5,000	42.5	875 gold, 25 silver, 100 copper.....	37	.....
Do**.....	.....	42.5	875 gold, 75 silver, 50 copper.....	37	.....
1 pound*.....	252,000	8.5	875 gold, 25 silver, 100 copper.....	24	.....
Do**.....	.....	8.5	875 gold, 75 silver, 50 copper.....	24	.....
50 piastres.....	.....	4.25	875 gold, 25 silver, 100 copper.....	20	0.75
Do***.....	.....	28	900 silver, 100 copper.....	40	.....
25 piastres***.....	252,000	17.5	720 silver, 280 copper.....	35	1.8-1.9
20 piastres***.....	272,000	14	....do.....	33	1.6-1.7
Do.....	.....	28	833 1/3 silver, 166 2/3 copper.....	40	2.2
10 piastres***.....	.....	7	720 silver, 280 copper.....	26	1.4
Do.....	4,513,000	7	....do.....	27	1.3-1.4
Do.....	.....	14	833 1/3 silver, 166 2/3 copper.....	33	1.6
Do**.....	.....	7	625 silver, 375 copper.....	26	1.35
5 piastres***.....	7,653,000	3.5	720 silver, 280 copper.....	22	.94-.96
Do**.....	.....	3.5	625 silver, 375 copper.....	22	.95
Do.....	.....	7	833 1/3 silver, 166 2/3 copper.....	26	1.3
2 piastres.....	.....	2.8	....do.....	19	1
Do****.....	.....	.....	500 silver, 400 copper, 50 manganese, 50 zinc.....	.....	.....
20 milliemes*****.....	.....	5.75	92 copper, 8 aluminum.....	25	1.2
Do.....	.....	5.8	....do.....	25	1.5
10 milliemes**.....	16,080,000	4.9	....do.....	23	1.5
Do.....	.....	5.5	75 copper, 25 nickel.....	23	1.5
Do.....	.....	5.75	95.5 copper, 3 tin, 1.5 zinc.....	24	1.4
5 milliemes.....	.....	4	75 copper, 25 nickel.....	21	1.3
Do.....	.....	4	95.5 copper, 3 tin, 1.5 zinc.....	20	1.5
Do**.....	13,216,000	3.6	92 copper, 8 aluminum.....	21	1.3-1.4
1 millieme**.....	2,645,000	1.8	....do.....	16	1.1-1.2
Do.....	.....	4.4	95 copper, 4 tin, 1 zinc.....	23	1.2
Total.....	44,888,000				

Reported coinage Egyptian Mint.

\*Commemorative coin first coined and issued in 1960.

\*\*First issued in 1955.

\*\*\*First coined in 1956. The 50 and 25 piastres are commemorative coins.

\*\*\*\*Hexagonal.

\*\*\*\*\*Commemorative coin first coined and issued in 1958.

Coinage of Nations and Coins in Circulation in 1960--Continued

EL SALVADOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 centavos.....	.....	5	900 silver, 100 copper.....	21	1.9
25 centavos*.....	.....	2.5	....do.....	17.9	1.3
Do.....	.....	7.5	....do.....	29	1.5
10 centavos.....	.....	7	75 copper, 25 nickel; and 70 copper, 18 zinc, 12 nickel.	26	1.7
5 centavos.....	.....	5	75 copper, 25 nickel.....	23	1.78
Do.....	.....	5	Nickel silver 12%; and 70 copper, 18 zinc, 12 nickel.	23	1.7
3 centavos.....	.....	4	75 copper, 25 nickel.....	20	1.7
1 centavo.....	.....	2.5	95 copper, 5 zinc.....	16	1.68
Do.....	.....	2.5	95 copper, 5 zinc and tin.....	16	1.7
Do.....	.....	2.5	75 copper, 25 nickel.....	16	1.7
Total.....	.....				

\*United States dimes (1/10 dollar) also circulate as 25-centavo denomination in El Salvador, however they are being withdrawn from circulation.

ETHIOPIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	.....	7.0307	800 silver, 200 copper.....	25	2
Do.....	.....	7.0307	700 silver, 300 copper.....	25	2
25 cents*.....	.....	6.8039	95 copper, 5 zinc.....	26	2.1
Do*.....	.....	6.8039	95 copper, 5 zinc and tin.....	26	2.1
10 cents.....	.....	6.0911	95 copper, 5 zinc.....	23	2.11
Do.....	.....	6.0911	95 copper, 5 zinc and tin.....	23	2.1
5 cents.....	.....	4.0175	95 copper, 5 zinc.....	20	1.8
Do.....	.....	4.0175	95 copper, 5 zinc and tin.....	20	1.8
1 cent.....	.....	2.85115	95 copper, 5 zinc; and 95 copper, 5 zinc and tin.	17	1.8
Total.....	.....				

\*Scalloped coin.

Coinage of Nations and Coins in Circulation in 1960--Continued

FAULKLAND ISLANDS

(United Kingdom coins circulate in the Falkland Islands)

FAROE ISLANDS

(Danish coins circulate in the Faroe Islands)

FIJI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Florin (2 s.).....	.....	11.31036	500 silver, 500 copper.....	28.6	2.2
Do*.....	.....	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.).....	.....	5.65518	500 silver, 500 copper.....	23.9	1.7
Do*.....	.....	5.65518	75 copper, 25 nickel.....	23.6	1.73
Sixpence (6 d.).....	.....	2.82759	500 silver, 500 copper.....	19.4	1.3
Do.....	.....	2.82759	75 copper, 25 nickel.....	19.4	1.4
Threepence (3 d.)....	240,000	6.1559	79 copper, 20 zinc, 1 nickel.....	(a)	2.54
Penny (1 d.).....	.....	6.4799	75 copper, 25 nickel.....	<sup>b</sup> 26	1.98
Halfpenny (1/2 d.)...	.....	3.23995	....do.....	<sup>b</sup> 21	1.6
Total.....	240,000				

Reported coinage Mints in the United Kingdom.  
\*First coinage of florins and shillings in cupronickel alloy in 1958.  
<sup>a</sup> Twelve-sided coin, 21.1 mm. across flats, and 21.9 mm. diagonally.  
<sup>b</sup> Diameter of central perforation 7 mm.  
Composition of the 1942 and 1943 coinage in the United States was as follows: Florins, shillings and sixpence, 900 silver and 100 copper; penny and halfpenny, 65 copper and 35 zinc; weights and dimensions the same as shown in the table above.

FINLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1000 markkaa*.....	201,000	14	875 silver, 125 copper.....	30	2.4
500 markkaa**.....	.....	12	500 silver, 400 copper, 100 nickel.....	32	2
200 markkaa***.....	.....	8.3	500 silver, 380 copper, 120 zinc.....	27.5	1.9
100 markkaa****.....	290,000	5.2	....do.....	24	1.7
50 markkaa.....	106,000	5.5	93 copper, 5 aluminum, 2 nickel.....	25	1.9
20 markkaa.....	3,849,000	4.5	....do.....	22.5	1.9
10 markkaa.....	740,000	3	....do:.....	20	1.5
5 markkaa.....	3,066,000	2.55	Iron.....	18	1.5
Do****.....	.....	4.5	92 copper, 6 aluminum, 2 nickel.....	23	1.8
Do****.....	.....	4.5	90 copper, 7 zinc, 3 aluminum.....	23	1.8
Do****.....	.....	4.55	72 copper, 28 zinc.....	23	1.8
1 markka.....	22,016,000	1.15	Iron.....	16	1
Do****.....	.....	4	75 copper, 25 nickel.....	21	1.5
Do****.....	.....	4	95 copper, 4 tin, 1 zinc; or pure copper.	21	1.5
Do****.....	.....	3.5	Iron.....	21	1.5
Total.....	30,268,000				

Reported coinage Finnish Mint.  
\*Commemorative issue.  
\*\*Olympic coin minted in 1952.  
\*\*\*First coined in 1956.  
\*\*\*\*In process of withdrawal.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## FRANCE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Old Francs</u>					
100 francs.....	.....	6	75 copper, 25 nickel.....	24	1.9
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.4
20 francs.....	.....	4	....do.....	23.5	1.7
10 francs.....	.....	3	....do.....	20	1.7
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.3
2 francs.....	.....	2.2	....do.....	27	1.9
1 franc.....	.....	1.3	....do.....	23	1.4
<u>New Francs*</u>					
5 francs.....	37,974,000	12	835 silver, 165 copper.....	29	2.2
1 franc.....	344,055,000	6	Nickel.....	24	1.9
Total.....	382,029,000				

Reported coinage French Government Mint.

\*First coined in 1959; first issued in 1960. The new francs (NF) or "nouveau francs" are equal to 100 former French francs.

## FRENCH GUADELOUPE

(Metropolitan French coins circulate in French Guadeloupe)

## FRENCH GUIANA

(Metropolitan French coins circulate in French Guiana)

## FRENCH MARTINIQUE

(Metropolitan French coins circulate in French Martinique)

## FRENCH OCEANIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	m 2.5
2 francs.....	.....	2.2	....do.....	27	m 1.9
1 franc.....	.....	1.3	....do.....	23	m 1.7
50 centimes.....	.....	0.7	....do.....	18	.....
Total.....	.....				

## FRENCH SOMALILAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 francs.....	.....	4	91 copper, 9 aluminum.....	23.5	.....
5 francs.....	500,000	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	200,000	2.2	....do.....	27	.....
1 franc.....	500,000	1.3	....do.....	23	.....
Total.....	1,200,000				

Reported coinage French Government Mint.

## GABON, REPUBLIC OF

(See Africa, Equatorial)

## GAMBIA

(See British West Africa)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## GERMANY, FEDERAL REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters*
5 Deutsche Mark.....	4,464,500	11.2	625 silver, 375 copper.....	29	2.07
2 Deutsche Mark**....	13,781,979	7	75 copper, 25 nickel.....	26.75	1.79
1 Deutsche Mark.....	20,390,458	5.5	....do.....	23.5	1.75
50 pfennig.....	26,134,646	3.5	....do.....	20	1.58
10 pfennig.....	66,419,512	4	Iron core with tombac plating on both sides (sometimes called pinchbeck plating).	21.5	1.7
5 pfennig.....	42,367,252	3	....do.....	18.5	1.7
2 pfennig.....	52,016,911	3.25	95 copper, 4 tin, 1 zinc.....	19.25	1.52
1 pfennig.....	194,343,087	2	Iron core 90% by weight with copper plating 5% by weight on each side.	16.5	1.35
Total.....	419,918,345				

Reported coinage German Mints.

\*Thickness at rim.

\*\*First coined in 1957; first issued in 1958.

The cupronickel 2 Deutsche Mark with a diameter of 25.5 mm., and thickness of 1.86 mm. was demonetized in 1958.

## GHANA\*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Commemorative coin...	15,200	15.97611	916 2/3 gold, 83 1/3 copper.....	28.40	.....
10 shillings.....	2,191	28.2759	925 silver, 75 copper.....	38.74	.....
2 shillings.....	1,431	9.07185	75 copper, 25 nickel.....	26.49	2.13
1 shilling.....	1,431	4.53595	....do.....	20.96	1.83
Sixpence.....	1,431	2.26796	....do.....	16.99	1.42
Threepence**.....	1,431	3.23995	....do.....	19.51	1.60
Penny.....	1,431	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.48	1.65
Halfpenny.....	1,431	2.83495	....do.....	20.19	1.27
Total***.....	25,977				

Reported coinage Mints in the United Kingdom.

\*The Government of Ghana introduced distinctive Ghanaian coins July 14, 1958, and simultaneously commenced withdrawal of British West African coins. All denominations have been issued in regular and proof coins, with the exception of 10 shillings which has been issued in proof coin only.

\*\*Coin has 12 scallops.

\*\*\*All are proof coins with exception of the gold commemorative coin.

## GIBRALTAR

(United Kingdom coins circulate in Gibraltar)

## GREECE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 drachmas*.....	1,432,614	7.5	835 silver, 165 copper.....	26.01	.....
10 drachmas**.....		10	99.5 nickel, 0.5 copper.....	30	1.57
5 drachmas.....		9	75 copper, 25 nickel.....	28	2
2 drachmas.....		6	....do.....	24	1.95
1 drachma.....		4	....do.....	21	1.70
50 lepta.....		2.3	....do.....	18	1.37
20 lepta***.....		1.2	95 aluminum, 5 magnesium.....	24	1.25
10 lepta***.....		1	....do.....	22	1.25
5 lepta***.....		0.85	....do.....	20	1.4
Total.....	1,432,614				

Reported coinage Mints in the United Kingdom. In addition, 62 proof coins were struck in the 20-drachma denomination, 12 in gold, and 50 in silver.

\*First coined in 1960.

\*\*First coined in 1959.

\*\*\*Central hole: Diameter of 20 lepta, 4 mm.; 10 lepta, 3.5 mm.; and 5 lepta, 3 mm.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## GREENLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 krone.....	.....	7.5	92 copper, 6 aluminum, 2 nickel.....	28	1.9
50 ore.....	.....	3.75	....do.....	22	1.6
25 ore.....	.....	7	75 copper, 25 nickel.....	25	1.95
Total.....	.....				

Fractional Danish coins also circulate in Greenland.

## GRENADA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

## GUATEMALA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 centavos.....	560,400	8 1/3	720 silver, 280 copper.....	27	1.7
10 centavos.....	1,522,700	3 1/3	....do.....	21	1.3
5 centavos.....	3,610,000	1 2/3	....do.....	16	1.1
2 centavos.....	.....	6	70 copper, 30 zinc.....	25.5	1.6
1 centavo.....	.....	3	79 copper, 20 zinc, 1 nickel.....	20	1.52
Do.....	.....	3	70 copper, 30 zinc.....	21	1.2
1/2 centavo.....	.....	1 1/2	....do.....	16	.7
Total.....	5,693,100				

Reported coinage Guatemalan Mint.

## GUERNSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Threepence*.....	.....	6.80389	75 copper, 25 nickel.....	21	.....
Do**.....	.....	3.53154	....do.....	21	.....
8 doubles***.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	30.9	.....
Do.....	.....	9.7198	95 copper, 4 tin, 1 zinc.....	31.6	.....
Do.....	.....	9.7198	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
4 doubles***.....	.....	4.8599	95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Do.....	.....	4.8599	95 copper, 4 tin, 1 zinc.....	26.4	.....
2 doubles.....	.....	3.564	....do.....	22.2	1.3
1 double.....	.....	2.268	....do.....	19	1.3
Total.....	.....				

\*First coined in 1959, a scalloped coin.

\*\*Twelve scallops. Maximum diameter 21 mm., minimum diameter, 19.9 mm. First coined in 1956.

\*\*\*First coined in 1956.

United Kingdom coins also circulate in Guernsey.

## GUINEA

(A new Guinea currency, replacing the CFA franc, was introduced on March 1, 1960. A description of the new coins is not available.)

Coinage of Nations and Coins in Circulation in 1960--Continued

HAITI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 centimes.....	.....	9.88	75 copper, 25 nickel.....	29	1.9
20 centimes*.....	.....	7.5	70 copper, 18 zinc, 12 nickel.....	26	1.9
Do.....	.....	7.55	75 copper, 25 nickel.....	26	1.8
10 centimes.....	.....	4	....do.....	22	1.3
Do.....	.....	4	70 copper, 18 zinc, 12 nickel.....	22.7	1.4
5 centimes.....	.....	2.65	75 copper, 25 nickel.....	20	1.1
Do.....	.....	2.75	70 copper, 18 zinc, 12 nickel.....	19.9	1.3
Total.....	.....				

United States coins also circulate in Haiti.  
\*First coined in 1956.

HONDURAS

Denomination	Coinage during year--numoer of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 lempira.....	.....	12.5	900 silver, 100 copper.....	31	2
50 centavos.....	.....	6.25	....do.....	24	1.7
20 centavos.....	.....	2.5	....do.....	18	1.4
10 centavos.....	.....	7	75 copper, 25 nickel.....	26	1.8
5 centavos.....	.....	5	....do.....	21	2
2 centavos.....	.....	3	95 copper, 5 zinc and tin.....	20	1.4
1 centavo*.....	.....	1.5	....do.....	15	1.3
Do.....	.....	2	....do.....	15	1.7
Total.....	.....				

\*First coined in 1956.

HONG KONG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 dollar*.....	68,225,000	11.6638	75 copper, 25 nickel.....	30	.....
50 cents.....	4,000,000	5.832	....do.....	23.6	1.93
10 cents.....	21,375,000	4.5359	79 copper, 20 zinc, 1 nickel.....	20.6	1.98
5 cents.....	5,000,000	2.592	....do.....	16.5	1.8
Total.....	98,600,000				

Reported coinage Mints in the United Kingdom.  
\*First coined in 1960, for issue January 1, 1961.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## ICELAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 kronur.....	.....	9.5	92 copper, 6 aluminum, 2 nickel.....	28	2.08
1 krona.....	.....	4.75	79 copper, 20 zinc, 1 nickel.....	22.5	1.73
Do.....	.....	4.75	92 copper, 6 aluminum, 2 nickel.....	22.5	1.5
25 aurar.....	1,000,000	2.4	75 copper, 25 nickel.....	17	1.45
Do.....	.....	2	Zinc.....	17	1.3
10 aurar.....	1,000,000	1.5	75 copper, 25 nickel.....	15	1.19
Do.....	.....	1.25	Zinc.....	15	1
5 aurar.....	.....	6	95.5 copper, 3 tin, 1.5 zinc.....	24	1.78
Do.....	.....	6	95 copper, 4 tin, 1 zinc.....	24	1.5
Do.....	1,200,000	6	97 copper, 2.5 zinc, 0.5 tin.....	24	1.78
2 aurar.....	.....	3	95.5 copper, 3 tin, 1.5 zinc; 95 copper, 4 tin, 1 zinc; 97 copper, 2.5 zinc, 0.5 tin.	19	1.3
1 eyrir.....	.....	1.6	95.5 copper, 3 tin, 1.5 zinc.....	15	1.27
Do.....	.....	1.6	95 copper, 4 tin, 1 zinc.....	15	1
Do.....	.....	1.6	97 copper, 2.5 zinc, 0.5 tin.....	15	1.27
Total.....	3,200,000				

Reported coinage Mints in the United Kingdom.

## INDIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Rupee-anna coinage<sup>1</sup></u>					
1 rupee.....	.....	11.6638	500 silver, 400 copper, 50 zinc, and 50 nickel.	30.5	.....
Do.....	.....	11.6638	Pure nickel.....	27.9	2.1
1/2 rupee.....	.....	5.8319	500 silver, 400 copper, 50 zinc, and 50 nickel.	24.1	.....
Do.....	.....	5.8319	Pure nickel.....	24.1	1.4
1/4 rupee.....	.....	2.916	500 silver, 400 copper, 50 zinc, and 50 nickel.	19.1	.....
Do.....	.....	2.916	Pure nickel.....	19.1	1.2
Do.....	.....	6.8039	75 copper, 25 nickel.....	23.5 & 25.4	.....
1 anna.....	.....	3.8879	....do.....	21 & 19.8	1.4
Single pice.....	.....	6.4799	Copper.....	25.4	.....
Do.....	.....	4.8599	97 copper, 2.5 zinc, 0.5 tin.....	25.4	.....
Do.....	.....	3.8879	....do.....	21.3	1.4
Do.....	.....	2.916	....do.....	21.3	1.1
Do.....	.....	1.944	....do.....	21.3	1.4
<u>Rupee-naya paisa coinage</u>					
50 naye paise*.....	11,244,000	5	Pure nickel.....	24	1.63
25 naye paise**.....	115,320,000	2.5	....do.....	19	1.37
10 naye paise***.....	52,335,000	5	75 copper, 25 nickel.....	23	1.93
5 naye paise****.....	93,345,000	4	....do.....	22	1.75
2 naye paise****.....	121,820,000	3	....do.....	18	1.73
1 naya paisa.....	357,940,000	1.5	97 copper, 2.5 zinc, 0.5 tin.....	16	1.14
Total.....	752,004,000				

Reported coinage Indian Government Mints Alipore, Bombay, and Hyderabad. The 10, 5, 2, and 1 naye paise coins were placed in circulation from April 1, 1957. For further description of coins authorized under the decimal system see pages 108-110 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1956.

<sup>1</sup> Rupee-anna coins are round with two exceptions: 4 and 1 anna coins of cupronickel, scalloped; and single pice of 1.944 grams, round with round hole in center approximately 9.4 millimeters in diameter. Bronze alloy prior to February 1936 was 95 copper, 4 tin, and 1 zinc; from February 1936 through 1942, 95.5 copper, 3 tin, and 1.5 zinc; and from 1943-1955 as shown in table.

\*First coined and issued in 1960.

\*\*First coined in 1958; first issued in 1959.

\*\*\*Scalloped (8).

\*\*\*\*Square with round corners.

Indian coins also circulate in Persian Gulf, Bahrein, Kuwait, Muscat, Nepal and French and Portuguese possessions in India.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## INDONESIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 sen.....	52,000,000	3	97 aluminum, 3 other.....	29	2
Do.....	.....	3.25	75 copper, 25 nickel.....	20	.....
Do.....	.....	3.25	85 copper, 15 nickel.....	20	1.7
25 sen.....	.....	2.2	Aluminum with 1 to 1.5% magnesium....	26	1.95
10 sen.....	.....	1.7	Aluminum.....	23.5	1.9
5 sen*.....	.....	1.3	....do.....	22	1.8
1 sen*.....	.....	0.75	....do.....	18	1.5
Total.....	52,000,000				

Reported coinage Indonesian Government Mint.

\*Coin has central hole.

Limited number of bronze and copper-zinc coins of 2 1/2, 1, and 1/2 sen denominations are in active circulation.

## IRAN (Year ended March 20, 1960)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 pahlevi.....	776,264	8.13598	900 gold, 100 silver or copper.....	22	1.245
1/2 pahlevi.....	140,484	4.06799	....do.....	19	.785
1/4 pahlevi.....	.....	2.033995	....do.....	14	.76
Do*.....	135,966	2.033995	900 gold, 100 copper or 100 copper and silver.	16	.58
10 rials.....	1,210,000	12	75 copper, 25 nickel.....	31	2.25
Do.....	.....	16	600 silver, 400 copper.....	32	m 2.5
5 rials.....	.....	8	....do.....	26	m 1.9
Do.....	10,467,000	7	75 copper, 25 nickel.....	26	1.5
2 rials.....	.....	3.2	600 silver, 400 copper.....	22	m 1.3
Do.....	17,610,000	4	75 copper, 25 nickel.....	22.5	1.15
1 rial.....	.....	1.6	600 silver, 400 copper.....	18	m .9
Do.....	14,940,000	2	75 copper, 25 nickel.....	18.5	.85
50 dinars.....	.....	3.49	Copper.....	20	.....
Do.....	.....	3.49	91.5 copper, 8.5 aluminum.....	20	.....
Do.....	20,000	2.5	....do.....	20	.....
25 dinars.....	.....	3	....do.....	19	.....
10 dinars.....	.....	2.68	....do.....	18	.....
5 dinars.....	.....	1.65	....do.....	16	.....
Total.....	45,299,714				

Reported coinage Iranian Government Mint. Few silver coins are in active circulation.

\*First coined under gold coin law of 1958 and first issued in the year ended Mar. 21, 1959.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## IRAQ

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Commemorative coin <sup>1</sup> .	326,500	37.5	500 silver, 400 copper, 50 nickel, 50 zinc.	45	.....
200 fils.....	.....	20	900 silver, 100 copper.....	34	.....
100 fils.....	.....	10	....do.....	29	m 1.9
Do.....	1,373,621	10	500 silver, 400 copper, 50 nickel, 50 zinc.	29	.....
50 fils.....	.....	9	....do.....	26.5	.....
Do <sup>2</sup> .....	.....	7	....do.....	26	1.63
Do <sup>3</sup> .....	.....	5	....do.....	23	.....
25 fils <sup>4</sup> .....	12,000,000	2.5	....do.....	20	.....
20 fils.....	.....	3.6	....do.....	20.5	.....
Do <sup>2</sup> .....	.....	2.8	....do.....	19	1.3
10 fils <sup>5</sup> .....	.....	6.75	75 copper, 25 nickel.....	25	1.85
Do <sup>5</sup> .....	.....	6.75	95.5 copper, 3 tin, 1.5 zinc.....	25	1.85
Do <sup>5</sup> .....	.....	6.75	Pure nickel.....	25	.....
Do <sup>6</sup> .....	5,600,000	6.75	75 copper, 25 nickel.....	26	.....
5 fils <sup>6</sup> .....	27,400,000	5	....do.....	22	.....
4 fils <sup>5</sup> .....	.....	4	....do.....	21	1.65
Do <sup>5</sup> .....	.....	4	95.5 copper, 3 tin, 1.5 zinc; and pure nickel.	21	.....
2 fils.....	.....	5	95.5 copper, 3 tin, 1.5 zinc.....	24	.....
1 fils.....	.....	2.5	....do.....	19.5	1.27
Do <sup>7</sup> .....	72,000,000	2.5	....do.....	19	.....
Total <sup>8</sup> .....	118,700,121				

Reported coinage Mints in the United Kingdom.

<sup>1</sup> Edge of commemorative coin bears the Arabic inscription "14 July 1958." The value of this coin is one dinar, the coin is neither used for payment nor regarded as Iraqi currency.

<sup>2</sup> First coinage in 1956, authorized by Currency Law no. 45 of 1955.

<sup>3</sup> First coinage in 1959, authorized by Republican Ordinance of 1959.

<sup>4</sup> First coinage in 1960, not yet issued. Authorized by Republican Ordinance No. 649 of 1959.

<sup>5</sup> Coin has twelve scallops.

<sup>6</sup> First coinage in 1959; first issued in 1960. Coin has twelve scallops.

<sup>7</sup> First coinage in 1960. Coin is ten sided. Diameter, inside measurement.

<sup>8</sup> In addition 400 sets of proof coins were struck in the 100, 50, 25, 10, 5, and 1 fils denominations.

## IRELAND, REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Half-crown (2 1/2 s.)	.....	14.13795	750 silver, 250 copper.....	32.3	2.3
Do.....	.....	14.13795	75 copper, 25 nickel.....	32.3	2.31
Florin (2 s.).....	.....	11.31036	750 silver, 250 copper.....	28.5	2.3
Do.....	.....	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.).....	.....	5.65518	750 silver, 250 copper.....	23.6	1.8
Do.....	.....	5.65518	75 copper, 25 nickel.....	23.6	1.8
Sixpence (6 d.).....	2,020,000	4.53593	....do.....	20.83	1.4
Do.....	.....	4.53593	Pure nickel.....	21	1.9
Threepence (3 d.)....	.....	3.23995	75 copper, 25 nickel.....	17.7	1.9
Do.....	.....	3.23995	Pure nickel.....	17.7	1.9
Penny (1 d.).....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.9
Halfpenny (1/2 d.)...	.....	5.6699	....do.....	25.5	1.8
Farthing (1/4 d.)....	.....	2.83495	....do.....	20.2	1.5
Do.....	.....	2.83495	97 copper, 2.5 zinc, 0.5 tin.....	20.2	1.5
Total.....	2,020,000				

Reported coinage Mints in the United Kingdom.

## ISLE OF MAN

(United Kingdom coins circulate in the Isle of Man)

Coinage of Nations and Coins in Circulation in 1960--Continued

ISRAEL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 pounds*.....	10,500	7.988	916 gold, 84 copper.....	22	1.6
5 pounds*.....	50,000	25	900 silver, 100 copper.....	34	3.4
1 pound*.....	20,000	14.14	75 copper, 25 nickel.....	32.25	2.4
Pruta coinage**					
500 prutot*.....	.....	25.5	500 silver, 500 copper and nickel.....	38	2.8
250 prutot*.....	.....	14.3	.....do.....	32.25	2.2
Do.....	.....	14.1	75 copper, 25 nickel.....	32.25	2.3
100 prutot.....	.....	11.3	.....do.....	28.5	2.3
Do.....	.....	7.3	Nickel plated steel.....	25.6	2.2
50 prutot.....	.....	5	.....do.....	23.5	1.7
Do.....	.....	5.6	75 copper, 25 nickel.....	23.5	1.8
25 prutot.....	.....	2.8	.....do.....	19.5	1.3
Do.....	.....	2.5	Nickel plated steel.....	19.5	1.3
Do.....	.....	2.8	.....do.....	19.5	1.4
10 prutot (round)....	.....	6.1	95.5 copper, 3 tin, 1.5 zinc.....	27	1.4
Do.....	600,000	1.6	Aluminum with 3 to 4% magnesium.....	(a)	1.83
Do.....	.....	1.6	Aluminum.....	b 24.5	1.5
Do.....	.....	1.5	.....do.....	24.5	1.5
Do.....	.....	1.5	Aluminum, brown anodized.....	24.5	1.5
5 prutot.....	.....	3.2	95.5 copper, 3 tin, 1.5 zinc.....	20	1.5
1 pruta.....	.....	1.3	95 aluminum, 5 other.....	21	1.7
Agora coinage**					
25 agorot.....	2,490,000	6.5	92 copper, 6 aluminum, 2 nickel.....	25.5	2
10 agorot.....	4,162,150	4.2	.....do.....	21.5	1.7
5 agorot.....	4,051,900	2.32	.....do.....	17.5	1.5
1 agora.....	7,216,000	1	Aluminum with 3 to 4% magnesium.....	20	1.5
Total.....	18,600,550				

Reported coinage: 20 pound and 5 pound commemorative coins Swiss Federal Mint; 1 pound commemorative coin Netherlands Mint; 10 prutot and 1 agora coins Mints in the United Kingdom; all other coins manufactured by the Israeli Mint.

\*Commemorative coin.

\*\*Since January 1, 1960 the Israeli pound has been divided into 100 agorot instead of 1,000 prutot.

a Twelve scallops, measuring 25 mm. across scallops, 23.5 mm. inside scallops.

b Coin has twelve scallops.

ITALY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
500 lire*.....	24,080,000	11	"Lega argento" (835 silver, 165 copper)	29	2
100 lire**.....	20,700,000	8	"Acomital" (Steel containing 18 percent chrome).	27.8	2
50 lire***.....	2,025,000	6.25	.....do.....	24.8	2
20 lire***.....	.....	3.6	"Bronzital" (91.6 copper, 8.0 aluminum, 0.4 titanium).	21.5	1.6
10 lire.....	.....	1.6	"Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese).	23.3	1.6
5 lire.....	.....	1	.....do.....	20.2	1.5
2 lire.....	.....	0.8	.....do.....	18.2	1.4
1 lira.....	.....	0.625	.....do.....	17.2	1.2
Total.....	46,805,000				

Reported coinage Italian Mint.

\*First coined and issued in 1958.

\*\*First coined in 1955. First issued in 1956.

\*\*\*First coined and issued in 1957. Coins of Italy circulate in San Marino.

IVORY COAST, REPUBLIC OF

(See Africa, West)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## JAMAICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Penny.....	1,368,000	7.5	79 copper, 20 zinc, 1 nickel.....	27	1.83
Halfpenny.....	.....	4.5	.....do.....	22.5	1.65
Farthing.....	.....	2.75	.....do.....	20.2	.....
Total.....	1,368,000				

Reported coinage Mints in the United Kingdom.

United Kingdom coins also circulate in Jamaica, including Turks, Caicos, and Cayman Islands.

## JAPAN\*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 yen**.....	50,000,000	4.8	600 silver, 300 copper, 100 zinc.....	22.6	1.7
50 yen***.....	.....	5.5	Pure nickel.....	25	1.6
Do****.....	6,000,000	5	.....do.....	(a)	1.6
10 yen.....	225,900,000	4.5	95 copper, 4-3 zinc, 1-2 tin.....	23.5	1.5
5 yen.....	34,800,000	3.75	60-70 copper, 40-30 zinc.....	(b)	1.5
Do.....	.....	4	.....do.....	22	1.6
1 yen***.....	300,000,000	1	Pure aluminum.....	20	1.5
Total.....	616,700,000				

Reported coinage Japanese Mint.

\*Law no. 60 of July 1953 authorized demonetization after Jan. 1, 1954 of provisional coins of 1 yen and subsidiary coins of 50, 10, 5 and 1 sen. (Coins are described on page 75 of the 1953 Report.)

\*\*First coined and issued in 1957.

\*\*\*First coined in 1955.

\*\*\*\*First coined and issued in 1959.

a Round coin 25 mm. in diameter with central hole 6 mm. in diameter.

b Round coin 22 mm. in diameter with central hole 5 mm. in diameter.

## JERSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Threepence.....	.....	4.7174	79 copper, 20 zinc, 1 nickel.....	21	1.85
Penny.....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.83
Do.....	1,200,000	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
Halfpenny.....	.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Total.....	1,200,000				

Reported coinage Mints in the United Kingdom.

United Kingdom coins also circulate in Jersey.

## JORDAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 fils.....	.....	12	75 copper, 25 nickel.....	30	2.2
50 fils.....	.....	7.5	.....do.....	26	1.9
20 fils.....	.....	3.75	.....do.....	20	1.6
10 fils.....	13,000	10	97 copper, 2.5 zinc, 0.5 tin.....	28	.....
Do.....	.....	10	95.5 copper, 3 tin, 1.5 zinc.....	28	2.2
5 fils.....	.....	6	.....do.....	24	1.8
Do.....	545,000	6	97 copper, 2.5 zinc, 0.5 tin.....	24	.....
1 fils.....	50,000	3	.....do.....	18	.....
Do.....	.....	3	95.5 copper, 3 tin, 1.5 zinc.....	18	1.6
Total.....	608,000				

Reported coinage Mints in the United Kingdom.

Coinage of Nations and Coins in Circulation in 1960--Continued

KENYA

(See British East Africa)

KOREA, REPUBLIC

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 hwan.....	49,640,000	6.73909	75 copper, 25 nickel.....	26	1.70
50 hwan.....	24,640,000	3.69354	70 copper, 18 zinc, 12 nickel.....	22.86	1.27
10 hwan.....	77,020,000	2.46236	95 copper, 5 zinc.....	19.1	1.17
Total.....	151,300,000				

Reported coinage United States Mint, Philadelphia.

\*First coined in 1959.

KUWAIT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 fils.....	860,000	6.5	75 copper, 25 nickel.....	26	.....
50 fils.....	1,720,000	4.5	....do.....	23	.....
20 fils.....	400,000	3	....do.....	20	.....
10 fils.....	1,200,000	3.75	79 copper, 20 zinc, 1 nickel.....	21	.....
5 fils.....	1,200,000	2.5	....do.....	19.5	.....
1 fils.....	2,000,000	2	....do.....	17	.....
Total.....	7,380,000				

Reported coinage Mints in the United Kingdom.

Distinctive Kuwaiti coins were first coined during 1960. A new unit of currency the Kuwaiti Dinar is divided into 1,000 fils, and every 100 fils equals one Dirham. The new coins to be introduced in 1961 will replace Indian coins.

LAOS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.7
20 cents.....	.....	2.2	....do.....	27	2.4
10 cents.....	.....	1.3	....do.....	23	1.9
Total.....	.....				

Coins are round with central holes measuring 4 mm. for the 50-cent, 4 mm. for the 20-cent, and 3 mm. for the 10-cent coin.

The monetary unit of Laos is the "kip", changed from piastre May 5, 1955. The kip is divided into 100 centimes (cents). Coins shown, bearing the date 1952, were struck in 1953 and placed in circulation in 1954 under authority of Royal Ordinance No. 336/74-CR dated September 25, 1954. A total of 6,400,000 coins with nominal value of 1,500,000 kip were issued in 1954 as follows: 50 cents, 1,400,000 pieces; 20 cents, 3,000,000 pieces; and 10 cents, 2,000,000 pieces. (Coinage reported on page 111 in the Annual Report of the Director of the Mint for the Fiscal Year Ended June 30, 1954. Denominations were listed as 50/100, 20/100, and 10/100 de piastre.)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## LEBANON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 piastres.....	.....	5	600 silver, 400 copper.....	24	1.4
25 piastres.....	.....	4	91 copper, 9 aluminum.....	23.5	1.4
10 piastres.....	.....	3.5	....do.....	22	1.6
Do*.....	.....	1.5	....do.....	22	.....
Do.....	.....	1.5	Aluminum.....	23	1.5
5 piastres.....	.....	2.9	91 copper, 9 aluminum.....	20	1.6
Do*.....	.....	1	96 aluminum, 4 magnesium.....	20	.....
Do.....	.....	1	Aluminum.....	20	1.7
2 1/2 piastres**.....	.....	2.75	91 copper, 9 aluminum.....	20	1.6
1 piastre***.....	.....	2	....do.....	18	1.6
Total.....	.....				

\*First coined in 1955.

\*\*Round coin with central hole measuring 4 mm. in diameter.

\*\*\*Round coin with central hole measuring 6 mm. in diameter.

## LEEWARD ISLANDS

(See British Caribbean Territories, Eastern Group)

## LIBERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	700,000	10.36783	900 silver, 100 copper.....	29	1.90
25 cents.....	400,000	5.18391	....do.....	23	1.50
10 cents.....	.....	2.07357	....do.....	17	1.16
5 cents.....	.....	4.14713	75 copper, 25 nickel.....	20	1.72
1 cent.....	.....	2.59196	95 copper, 5 zinc.....	17.9	1.39
Total*.....	1,100,000				

Reported coinage United States Mint, Philadelphia.

\*First coined in 1959, first issued Jan. 1, 1960.

United States coins are legal tender and circulate in Liberia.

## LIBYA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 piastres.....	.....	7.5	75 copper, 25 nickel.....	26	m 2
1 piastre.....	1,300,000	3.75	....do.....	20	m 1.7
5 milliemmes.....	.....	10	95.5 copper, 3 tin, 1.5 zinc.....	28	m 2.2
Do.....	750,000	10	97 copper, 2.5 zinc, 0.5 tin.....	28	2.2
2 milliemmes.....	500,000	6	....do.....	24	1.8
Do.....	.....	6	95.5 copper, 3 tin, 1.5 zinc.....	24	m 1.8
1 millieme.....	.....	3	....do.....	18	1.6
Do.....	500,000	3	97 copper, 2.5 zinc, 0.5 tin.....	18	1.6
Total.....	3,050,000				

Reported coinage Mints in the United Kingdom.

Coinage of Nations and Coins in Circulation in 1960--Continued

LIECHTENSTEIN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 franken*.....	.....	11.29	900 gold, 100 copper.....	25	1.6
25 franken*.....	.....	5.645	....do.....	20	1.4
Total.....	.....				

\*Commemorative issue, Decree of Apr. 5, 1956.  
Coins of Switzerland circulate in Liechtenstein.

LUXEMBOURG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 francs.....	.....	7	75 copper, 25 nickel.....	25.5	1.9
1 franc.....	2,000,000	4	....do.....	21	1.5
25 centimes.....	3,020,000	0.76	Aluminum.....	19	1
Total.....	5,020,000				

Reported coinage Belgian Mint.  
Belgian coins also circulate in Luxembourg.

MADEIRA ISLANDS

(Coins of Portugal circulate in Madeira Islands)

MALAGASY REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 francs.....	.....	4	91 copper, 9 aluminum.....	23.5	1.7
10 francs.....	.....	3	....do.....	20	1.7
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.3
2 francs.....	.....	2.2	....do.....	27	1.9
1 franc.....	.....	1.3	....do.....	23	1.4
Total.....	.....				

MALAYA AND BRITISH BORNEO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
50 cents.....	.....	9.3325	75 copper, 25 nickel.....	27.8	2.21
20 cents.....	.....	5.65518	....do.....	23.6	1.73
10 cents.....	10,000,000	2.82759	....do.....	19.4	1.40
5 cents.....	.....	1.413795	....do.....	16.3	1.02
1 cent*.....	.....	4.21193	95.5 copper, 3 tin, 1.5 zinc.....	(a)	1.65
Total.....	10,000,000				

Reported coinage Mints in the United Kingdom.  
\*First coined in 1956.

a Square coin, 19.8 mm. across flats, 23.4 mm. across diagonals.

The Malaya and British Borneo Currency area, as constituted since Jan. 1, 1952, includes the Territories of Malaya, Sarawak, Singapore, North Borneo, and Brunei. Malaya and British Borneo coins are legal tender and circulate in the Christmas and Cocos Islands.

Issues of coins of the former Malayan Currency Commission and Straits Settlements Commission continue to circulate except for silver coins which were demonetized Dec. 31, 1952.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## MALDIVE ISLANDS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 laris.....	300,000	5.655	79 copper, 20 zinc, 1 nickel.....	23.6	.....
25 laris.....	300,000	4.147	....do.....	20.19	.....
10 laris.....	600,000	5.184	....do.....	(a)	.....
5 laris.....	300,000	2.592	....do.....	(b)	.....
2 laris.....	600,000	3.24	97 copper, 2.5 zinc, 0.5 tin.....	(c)	.....
1 lari.....	300,000	1.5	....do.....	15.01	.....
Total.....	2,400,000				

Reported coinage Mints in the United Kingdom. A new coinage beginning in 1960.

<sup>a</sup> Twelve scallops, measuring 23.1 mm. across scallops, 21.6 mm. inside scallops.

<sup>b</sup> Eight scallops, measuring 20.3 mm. across scallops, 17.8 mm. inside scallops.

<sup>c</sup> Square coin with rounded corners, 18.2 mm. across flats, 21.5 mm. across diagonals.

## MALI, FEDERATION OF

(See Africa, West)

## MALTA

(United Kingdom coins circulate in Malta)

## MAURITANIA, REPUBLIC OF

(See Africa, West)

## MAURITIUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rupee.....	.....	11.6638	75 copper, 25 nickel.....	30	2.44
1/2 rupee.....	.....	5.8319	....do.....	23.6	.....
1/4 rupee.....	1,000,000	2.916	....do.....	19	.....
10 cents*.....	501,283	5.1839	....do.....	23.5	1.75
5 cents.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	2.06
Do.....	400,000	9.7198	97 copper, 2.5 zinc, 0.5 tin.....	28.4	2.06
2 cents.....	250,000	3.8879	....do.....	23.1	1.37
Do.....	.....	3.8879	95.5 copper, 3 tin, 1.5 zinc.....	23.1	1.37
1 cent.....	.....	1.944	....do.....	17.8	1.14
Do.....	500,000	1.944	97 copper, 2.5 zinc, 0.5 tin.....	17.8	1.14
Total.....	2,651,283				

Reported coinage Mints in the United Kingdom.

\*Twelve scallops.

Silver rupee, 1/2 rupee, and 1/4 rupee coins issued between 1934 and 1946 are in process of withdrawal.

Coinage of Nations and Coins in Circulation in 1960--Continued

MEXICO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
10 pesos.....	1,000,000	28.888	900 silver, 100 copper.....	40	.....
5 pesos.....	.....	18.055	720 silver, 280 copper.....	36	.....
Do.....	.....	27 7/9	....do.....	40	3
1 peso.....	26,259,000	16	100 silver, 700 copper, 100 nickel, 100 zinc.	34.5	.....
Do.....	.....	13 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	32	2.3
50 centavos.....	.....	6 2/3	....do.....	26	1.7
Do.....	.....	14	95 copper, 2.5 tin, 2.5 zinc.....	33	.....
25 centavos.....	.....	3 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	21.5	1.3
20 centavos.....	1,590,240	10	95 copper, 5 zinc.....	28.5	2.2
10 centavos.....	.....	5 1/2	....do.....	23.5	.....
Do.....	.....	5 1/2	80 copper, 20 nickel.....	23.5	1.4
5 centavos.....	247,860	4	85 copper, 15 zinc.....	20.5	m 1.7
Do.....	19	4	80 copper, 20 nickel.....	20.5	1.7
Do.....	.....	6 1/2	95 copper, 5 zinc.....	25.5	1.8
1 centavo.....	10,360,000	2	85 copper, 15 zinc.....	16	m 1.4
Total.....	39,457,119				

Reported coinage Mexican Mint.

MONACO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
<u>Old Francs</u>					
100 francs*.....	.....	6	75 copper, 25 nickel.....	24	1.85
Do.....	.....	12	....do.....	30	.....
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	.....
20 francs.....	.....	4	....do.....	23.5	.....
10 francs.....	.....	3	....do.....	20	.....
5 francs.....	.....	3.5	Aluminum.....	31	.....
2 francs.....	.....	2.2	....do.....	27	.....
1 franc.....	.....	1.3	....do.....	23	.....
<u>New Francs**</u>					
5 francs.....	.....	12	835 silver, 165 copper.....	29	2.2
1 franc.....	.....	6	Nickel.....	24	1.9
Total.....	.....				

\*First coined in 1956.

\*\*First coined in 1959. The new franc is equal to 100 former francs.

French coins also circulate in Monaco.

MOROCCO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
500 francs.....	.....	22.5	900 silver, 100 copper.....	36	2.95
200 francs.....	.....	8	720 silver, 280 copper.....	27	1.9
1 dirham.....	11,500,000	6	....do.....	24	1.82
100 francs.....	.....	4	....do.....	22	1.4
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.3
20 francs.....	.....	4	....do.....	23.5	1.65
10 francs.....	.....	3	....do.....	20	1.5
5 francs.....	.....	1.85	95 aluminum, 5 magnesium.....	25	1.95
2 francs.....	.....	1.2	....do.....	22	1.5
1 franc.....	.....	0.8	....do.....	19	1.50
Total.....	11,500,000				

Reported coinage French Government Mint.

The dirham replaced the Moroccan franc as the monetary unit in October 1959. One dirham equals 100 francs.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## MUSCAT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rial*.....	.....	28.0668	833 1/3 silver, 166 2/3 copper.....	38.74	2.79
10 baizas.....	.....	3.888	75 copper, 25 nickel.....	(a)	(a)
5 baizas.....	.....	3.888	....do.....	(b)	(b)
3 baizas**.....	.....	2.83495	95.5 copper, 3 tin, 1.5 zinc.....	20.19	.....
Do.....	.....	2.83495	97 copper, 2.5 zinc, 0.5 tin.....	20.19	.....
Total.....	.....				

\*First coined in 1958.

\*\*First coined in 1959.

<sup>a</sup> Square coin with rounded corners. Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

<sup>b</sup> Scalloped coin (12 scallops). Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

Maria Theresa thalers and coins of India also circulate in Muscat.

## NEPAL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Bakla Ashrafi.....	53	11.6638	995 gold, 5 other.....	25.2	1.22
Patla Ashrafi.....	50	5.8319	....do.....	25.2	.61
1/6 Ashrafi.....	200	1.944	....do.....	18.29	.28
Dabal (rupee).....	.....	11.0806	333.3 silver, 666.7 copper.....	29.6	1.6
Do.....	460,983	11.6638	75 copper, 25 nickel.....	29.6	1.9
Do.....	.....	11.6638	....do.....	28.6	2.34
Mohur (50 pice)....	.....	5.5403	333.3 silver, 666.7 copper.....	25.2	1.2
Do.....	4,446,947	5.8319	75 copper, 25 nickel.....	25.2	1.62
Do.....	.....	5.8319	....do.....	24.8	1.4
Suka (25 pice).....	300	2.916	....do.....	19.1	1.60
Pachanni.....	.....	2.2161	333.3 silver, 666.7 copper.....	18.3	.9
Do.....	.....	2.3328	75 copper, 25 nickel.....	17.8	1.1
10 pice.....	.....	6.4799	95 copper, 5 zinc.....	24.8	1.5
5 pice.....	.....	3.2399	70 copper, 20 nickel, 10 zinc.....	20.3	1
Do.....	8,250,121	3.8879	95 copper, 5 zinc.....	22.2	1 or 1.1
4 pice*.....	.....	2.3587	66 copper, 34 zinc.....	19.1	.....
Duipaisa (two pice).	.....	3.8879	....do.....	22.9	1.1
Do.....	.....	2.592	....do.....	20.8	.9
Do.....	.....	2.268	....do.....	19.1	.9
Paisa (one pice)....	.....	1.944	....do.....	20.1	.7
Do.....	.....	1.62	....do.....	18.3	.7
Do.....	.....	1.4256	....do.....	16.5	.8
Total.....	13,158,654				

Reported coinage Nepalese Mint.

\*Coin has central hole.

There are 100 pice to the dabal.

## NETHERLANDS

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Ducat**.....	3,605	3.494	983 gold, 17 copper.....	21	0.7
2 1/2 guilders***....	12,800,000	15	720 silver, 280 copper.....	33	2.2
1 guilder****.....	.....	6.5	....do.....	25	1.8
25 cents.....	9,000,000	3	Nickel.....	19	1.5
10 cents.....	12,000,000	1.5	....do.....	15	1.2
5 cents.....	11,000,000	3.5	95 copper, 4 tin, 1 zinc.....	21	1.5
1 cent.....	40,000,000	2	....do.....	17	1.3
Total.....	84,803,605				

Reported coinage Netherlands Mint.

\*The monetary unit is the guilder, also called florin.

\*\*Gold ducat is a Netherlands trade coin without legal tender capacity.

\*\*\*First coined in 1959, to be issued in 1961.

\*\*\*\*First coined in 1954, first issued in 1956.

Netherlands fractional coins are also legal tender in Netherlands New Guinea and Biak.

Coinage of Nations and Coins in Circulation in 1960--Continued

NETHERLANDS ANTILLES (CURACAO)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
2 1/2 guilders.....	.....	25.	720 silver, 280 copper.....	38.	2.8
1 guilder.....	.....	10	....do.....	28	2
25 cents.....	240,000	3.575	640 silver, 360 copper.....	19	1.7
10 cents.....	400,000	1.4	....do.....	15	1.1
5 cents*.....	.....	4.5	75 copper, 25 nickel.....	18	1.8
2 1/2 cents.....	.....	4	95 copper, 4 zinc, 1 tin.....	23.5	1.4
1 cent**.....	.....	2.5	....do.....	19	1.4
Total.....	640,000				

Reported coinage Netherlands Mint.  
\*Square coin.  
\*\*1944 coinage, 95 copper, 5 zinc.

NEW CALEDONIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	.....	2.2	....do.....	27	.....
1 franc.....	.....	1.3	....do.....	23	.....
50 centimes.....	.....	0.7	....do.....	18	.....
Total.....	.....				

NEW GUINEA

(See Australia and Netherlands)

NEW HEBRIDES

(Australian, French, and United Kingdom coins circulate in the New Hebrides)

NEW ZEALAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Crown (5 s.).....	.....	28.2759	75 copper, 25 nickel.....	38.7	.....
Half-crown (2 1/2 s.).....	.....	14.13795	....do.....	32.3	.....
Florin (2 s.).....	.....	11.31036	....do.....	28.5	.....
Shilling (1 s.).....	600,000	5.65518	....do.....	23.6	1.73
Sixpence (6 d.).....	1,600,000	2.82759	....do.....	19.4	1.40
Threepence (3 d.).....	4,000,000	1.41379	....do.....	16.3	.99
Penny (1 d.).....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.70
Do.....	7,200,000	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.9	1.70
Halfpenny (1/2 d.).....	2,300,000	5.6699	....do.....	25.5	1.65
Do.....	.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.65
Total.....	15,700,000				

Reported coinage Mints in the United Kingdom.  
New Zealand silver coins were first placed in circulation in 1933; they have been in process of withdrawal since 1947 when cupronickel coins were issued to replace them.  
New Zealand bronze coins were first placed in circulation in 1939.



Coinage of Nations and Coins in Circulation in 1960--Continued

NORTH BORNEO

(See Malaya and British Borneo)

NORTHERN RHODESIA

(See Rhodesia and Nyasaland)

NORWAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 krone.....	2,440,200	7	75 copper, 25 nickel.....	25	2.1
Do*.....	.....	7	....do.....	25	2.2
50 ore.....	1,584,200	4.8	....do.....	22	1.8
Do.....	.....	4	99.8 zinc, 0.2 cadmium.....	22	.....
Do*.....	.....	4.8	75 copper, 25 nickel.....	22	1.9
25 ore.....	3,548,200	2.4	....do.....	17	1.5
Do.....	.....	2	99.8 zinc, 0.2 cadmium.....	17	.....
Do*.....	.....	2.4	75 copper, 25 nickel.....	17	1.6
10 ore.....	12,765,200	1.5	....do.....	15	1.3
Do.....	.....	1.25	99.8 zinc, 0.2 cadmium.....	15	.....
Do*.....	.....	1.5	75 copper, 25 nickel.....	15	1.3
5 ore.....	5,315,200	8	95 copper, 4 tin, 1 zinc.....	27	2
Do.....	.....	7	Iron.....	27	.....
2 ore.....	3,735,200	4	95 copper, 4 tin, 1 zinc.....	21	1.7
Do.....	.....	3.5	Iron.....	21	.....
1 ore.....	7,890,200	2	95 copper, 4 tin, 1 zinc.....	16	1.4
Do.....	.....	1.75	Iron.....	16	.....
Total.....	37,278,400				

Reported coinage Norwegian Mint.  
\*Perforated.

NYASALAND

(See Rhodesia and Nyasaland)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## PAKISTAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Rupee-anna coinage</u>					
1 rupee.....	.....	11.6638	Pure nickel.....	27.9	2.16
1/2 rupee.....	2,636,000	5.8319	....do.....	24.1	1.60
1/4 rupee.....	.....	2.916	....do.....	19.1	1.30
2 annas <sup>a</sup> .....	.....	5.8319	75 copper, 25 nickel.....	(a)	1.55
1 anna <sup>b</sup> .....	.....	3.8879	....do.....	(b)	1.37
Do <sup>c</sup> .....	7,204,000	2.916	....do.....	(c)	1.37
1/2 anna <sup>d</sup> .....	.....	2.916	....do.....	(d)	1.27
Do <sup>e</sup> .....	13,304,000	2.592	79 copper, 20 zinc, 1 nickel.....	(e)	1.35
Single pice <sup>f</sup> .....	.....	1.944	97 copper, 2.5 zinc, 0.5 tin.....	(f)	0.84
Do <sup>g</sup> .....	17,068,800	2.3328	79 copper, 20 zinc, 1 nickel.....	20.6	0.76
One pie.....	.....	1.296	97 copper, 2.5 zinc, 0.5 tin.....	15.9	0.76
<u>Rupee-paisa coinage*</u>					
10 paisa.....	22,230,000	5	75 copper, 25 nickel.....	(h)	.....
5 paisa.....	30,855,000	3	79 copper, 20 zinc, 1 nickel.....	(i)	.....
1 paisa.....	74,910,000	1.5	97 copper, 2.5 zinc, 0.5 tin.....	16.0	.....
Total.....	168,207,800				

Reported coinage Pakistani Mint.

\*Effective January 1, 1961, decimal coinage will be introduced in Pakistan. The rupee will be retained as the monetary unit, but it will be divided into 100 parts called paisa. Both the old and the new series of coins will circulate for the present.

<sup>a</sup> Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.88 inch (22.4 mm.), across corners 1 inch (25.4 mm.).

<sup>b</sup> Sinuous (waved) edge with 12 scallops. Maximum diameter 0.827 inch (21 mm.), minimum 0.7795 inch (19.8 mm.).

<sup>c</sup> Octagonal shape with waved edge and unmilled rim. Maximum diameter 0.77 inch (19.6 mm.), minimum 0.73 inch (18.5 mm.). First coined in 1954.

<sup>d</sup> Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.684 inch (17.4 mm.), across corners 0.778 inch (19.8 mm.).

<sup>e</sup> Shape and diameters of nickel-brass half anna are the same as cupronickel half anna.

<sup>f</sup> Round coin with diameter 0.84 inch (21.3 mm.) and central hole with diameter 0.37 inch (9.4 mm.).

<sup>g</sup> Round coin without central hole. First coined in 1955.

<sup>h</sup> Twelve scallops with unmilled rim. Maximum diameter 23 mm., minimum diameter 21.80 mm.

<sup>i</sup> Square coin with rounded corners and unmilled rim. Diameter across flat sides 18.6 mm., across corners 21 mm.

## PANAMA (REPUBLIC OF)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 balboa.....	.....	26.73	900 silver, 100 copper.....	38	2.9
0.50 balboa.....	.....	12.5	....do.....	30	2.2
0.25 balboa.....	.....	6.25	....do.....	25	1.7
0.10 balboa.....	.....	2.5	....do.....	18	1.3
5 centesimos.....	.....	5	75 copper, 25 nickel.....	21	2
2 1/2 centesimos.....	.....	3.3	....do.....	18	1.8
1 1/4 centesimos.....	.....	3.11	95 copper, 5 zinc and tin.....	20	1.6
1 centesimo.....	.....	3.11	....do.....	19	1.6
Total.....	.....				

United States coins also circulate in Panama.





Coinage of Nations and Coins in Circulation in 1960--Continued

PORTUGUESE INDIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
<u>Rupia coinage</u>					
1 rupia.....	.....	12	500 silver, 420 copper, 80 nickel.....	30	1.9
Do.....	.....	12	75 copper, 25 nickel.....	30	1.9
1/2 rupia.....	.....	5.6	....do.....	24	1.5
1/4 rupia.....	.....	2.8	....do.....	19	1.2
1 tanga.....	.....	4	95 copper, 3 zinc, 2 tin.....	20	1.5
Do.....	.....	6	....do.....	25	1.5
<u>Escudo coinage*</u>					
6 escudos.....	.....	14	61 copper, 20 zinc, 19 nickel.....	31	2.1
3 escudos.....	.....	8	....do.....	26.8	1.63
1 escudo.....	.....	5.6	....do.....	24	1.46
60 centavos.....	.....	3.5	....do.....	20	1.27
30 centavos.....	.....	4	95 copper, 3 zinc, 2 tin.....	22	1.2
10 centavos.....	.....	2	....do.....	18	0.9
Total.....	.....				

\*First coined and issued in 1959.  
The monetary unit of Portuguese India was changed from RUPIA to ESCUDO under the provisions of Decree No. 41,680 of June 16, 1958, which became effective January 1, 1959. Six escudos are equivalent to the former rupia.

PORTUGUESE MACAO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
5 patacas.....	.....	15	720 silver, 280 copper.....	31	2
1 pataca.....	.....	3	....do.....	19	1.1
50 avos.....	.....	3.5	75 copper, 25 nickel.....	20	1.3
10 avos.....	.....	4	95 copper, 3 zinc, 2 tin.....	22	1.2
5 avos.....	.....	2	....do.....	17	1.1
Total.....	.....				

PORTUGUESE TIMOR

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
6 escudos.....	.....	7	650 silver, 350 copper.....	25	2
3 escudos.....	.....	3.5	....do.....	20	1.5
1 escudo.....	.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	2
60 centavos.....	.....	4.5	....do.....	22.8	1.5
30 centavos.....	.....	4	95 copper, 3 zinc, 2 tin.....	22	1.4
10 centavos.....	.....	2	....do.....	18	1.1
Total.....	.....				

\*First coined in 1958.

## Coinage of Nations and Coins in Circulation in 1960--Continued

## PORTUGUESE WEST AFRICA, ANGOLA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 escudos.....	.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	.....	5	....do.....	24	1.2
2 1/2 escudos.....	.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
50 centavos.....	.....	4	....do.....	20	1.5
Do.....	.....	4.5	61 copper, 20 zinc, 19 nickel.....	22.8	1.3
20 centavos.....	.....	4.5	....do.....	23	.....
Do.....	.....	3	95 copper, 3 zinc, 2 tin.....	20.5	1.1
10 centavos.....	.....	2.5	61 copper, 20 zinc, 19 nickel.....	19	.....
Do.....	.....	2	95 copper, 3 zinc, 2 tin.....	17.5	1
5 centavos.....	.....	1.35	61 copper, 20 zinc, 19 nickel.....	15	.....
Total.....	.....				

Note--Name of the monetary unit of Angola changed from ANGOLAR to ESCUDO by Decree-law No. 39515 of Jan. 20, 1954.

## PORTUGUESE WEST AFRICA, CAPE VERDE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
10 escudos.....	.....	5	720 silver, 280 copper.....	24	1.2
2 1/2 escudos.....	.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....	.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	.....	4.5	....do.....	22.8	1.3
20 centavos.....	.....	5	96 copper, 4 zinc.....	25	1.2
10 centavos.....	.....	4	....do.....	22.5	1.2
5 centavos.....	.....	3	....do.....	19	.....
Total.....	.....				

## PORTUGUESE WEST AFRICA, GUINEA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 escudos.....	.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	.....	5	....do.....	24	1.2
2 1/2 escudos.....	.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....	.....	7.5	....do.....	26.8	1.6
Do.....	.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	.....	4.5	....do.....	22.8	1.3
Do.....	.....	4	95 copper, 3 zinc, 2 tin.....	22.8	1.3
Do.....	.....	4	....do.....	20	1.5
20 centavos.....	.....	5	96 copper, 4 zinc.....	25	1.2
10 centavos.....	.....	4	....do.....	22.5	1.2
5 centavos.....	.....	3	....do.....	19	.....
Total.....	.....				





Coinage of Nations and Coins in Circulation in 1960--Continued

SEYCHELLES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 rupee.....	.....	11.6638	500 silver, 400 copper, 50 zinc, 50 nickel.	30	.....
Do.....	60,000	11.6638	75 copper, 25 nickel.....	30	.....
1/2 rupee.....	.....	5.8319	500 silver, 400 copper, 50 zinc, 50 nickel.	23.6	.....
Do.....	60,000	5.8319	75 copper, 25 nickel.....	23.6	.....
25 cents.....	.....	2.916	500 silver, 400 copper, 50 zinc, 50 nickel.	19	.....
Do.....	40,000	2.916	75 copper, 25 nickel.....	19	.....
10 cents*.....	.....	6.8039	....do.....	25	.....
Do.....	.....	6.156	79 copper, 20 zinc, 1 nickel.....	(a)	.....
5 cents.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	.....
2 cents.....	.....	3.8879	....do.....	23.1	.....
Do.....	.....	3.8879	97 copper, 2.5 zinc, 0.5 tin.....	23.1	.....
1 cent.....	.....	1.944	....do.....	17.8	.....
Do.....	.....	1.944	95.5 copper, 3 tin, 1.5 zinc.....	17.8	.....
Total.....	160,000				

Reported coinage Mints in the United Kingdom.

\*Scalloped, 12 waves.

<sup>a</sup> Twelve sided coin, 21.1 mm. across flats; 21.9 mm. diagonally.

SIERRA LEONE

(See British West Africa)

SINGAPORE

(See Malaya and British Borneo)

SOMALI REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
1 somalo.....	.....	7.6	250 silver, 550 copper, 100 nickel, 100 zinc.	26.7	1.80
50 centesimi.....	.....	3.8	....do.....	21.1	1.50
10 centesimi.....	.....	10	95 copper, 5 zinc.....	30	1.90
5 centesimi.....	.....	6	....do.....	25.1	1.60
1 centesimo.....	.....	3	....do.....	20.1	1.35
Total.....	.....				

The Somali Republic, dating from July 1, 1960, consists of a Southern Region (the former Trust Territory of Italian Somalia) and a Northern Region (the former British Protectorate of Somaliland). British East African shillings in circulation in the Northern Region of the Somali Republic will cease to be legal tender on June 26, 1961.

SOMALILAND, FRENCH

(See French Somaliland)

SOUDANESE REPUBLIC

(See Africa, West)

## Coinage of Nations and Coins in Circulation in 1960--Continued

SOUTH AFRICA, REPUBLIC OF <sup>1 2</sup>

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Pound <sup>3</sup> .....	3,111	7.98805	916 2/3 gold, 83 1/3 copper, or copper-silver alloy.	22.2	1.22
Half pound <sup>3</sup> .....	3,002	3.99402	....do.....	19.5	.79
Crown (5 s.).....	.....	28.2759	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. <sup>4</sup>	39	2.6
Do.....	421,624	28.2759	500 silver, 480 copper, 20 manganese...	39	2.58
Half crown (2 1/2 s.).....	.....	14.13795	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. <sup>4</sup>	32.2	1.9
Do.....	15,528	14.13795	500 silver, 480 copper, 20 manganese...	32.2	1.88
Florin (2 s.).....	.....	11.31036	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. <sup>4</sup>	28.6	1.9
Do.....	1,954,011	11.31036	500 silver, 480 copper, 20 manganese...	28.6	1.91
Shilling (1 s.).....	.....	5.65518	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. <sup>4</sup>	23.6	1.4
Do.....	2,189,951	5.65518	500 silver, 480 copper, 20 manganese...	23.6	1.40
Sixpence (6 d.).....	.....	2.82759	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. <sup>4</sup>	19.3	1
Do.....	1,589,923	2.82759	500 silver, 480 copper, 20 manganese...	19.3	1.04
Threepence (3 d.)...	.....	1.41379	800 silver, 200 copper; 500 silver, 450 copper, 50 manganese. <sup>4</sup>	16.3	.7
Do.....	21,364	1.41379	500 silver, 480 copper, 20 manganese...	16.3	.74
Penny (1 d.).....	5,106,269	9.44984	95 copper, 4.5 zinc, 0.5 tin.....	30.9	1.37
Halfpenny (1/2 d.)..	2,551,794	5.6699	....do.....	25.5	1.22
Farthing (1/4 d.)...	1,022,591	2.83495	....do.....	20.2	.99
Total.....	14,879,168				

Reported coinage South African Mint.

<sup>1</sup> South African coins also circulate in Basutoland, Bechuanaland, South West Africa, and Swaziland.<sup>2</sup> Diameters and thicknesses are not prescribed in the Coinage Act. Mean diameters and thicknesses used in practice, are of fillets from which coin blanks are punched.<sup>3</sup> Gold pounds and half pounds, authorized by Act No. 11 of 1952, are sold in proof sets.<sup>4</sup> Fineness of silver coins changed from 800 to 500 March 1, 1951.

Note: Effective February 14, 1961, South Africa will adopt the decimal system. The new currency unit, the rand, will replace the pound and consist of 100 cents; it will be equivalent to 10 shillings or one-half the pound.

## SOUTH WEST AFRICA

(Coins of the Republic of South Africa circulate in South West Africa)

## SOUTHERN RHODESIA

(See Rhodesia and Nyasaland)

## SPAIN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 pesetas*.....	17,451,000	12.5	75 copper, 25 nickel.....	30	1.98
25 pesetas*.....	.....	8.5	....do.....	26.5	1.73
5 pesetas*.....	66,055,000	5.75	....do.....	23	1.56
2 1/2 pesetas.....	.....	7	90 copper, 10 aluminum.....	25	1.87
1 peseta.....	45,160,000	3.5	....do.....	21	1.33
50 centimos.....	.....	4	75 copper, 25 nickel.....	20	1.7
10 centimos.....	2,445,000	1.85	97.5 aluminum, 2.5 copper.....	23	1.66
Do**.....	250,715,000	0.75	96.5 aluminum, 3.5 magnesium.....	17.3	1.19
5 centimos.....	.....	1.15	97.5 aluminum, 2.5 copper.....	20	1.64
Total.....	381,826,000				

Reported coinage Spanish Mint.

\*First coined and first issued in 1958.

\*\*First coined and first issued in 1960.

## ST. LUCIA AND ST. VINCENT (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)





Coinage of Nations and Coins in Circulation in 1960--Continued

SYRIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
100 piastres.....	.....	10	680 silver, 320 copper.....	28	2
50 piastres.....	.....	5	600 silver, 400 copper.....	24	1.2
25 piastres.....	.....	2.5	....do.....	20	.83-.84
10 piastres.....	.....	4	75 copper, 25 nickel.....	21	1.5
Do.....	2,805,000	4	92 copper, 8 aluminum.....	21	1.5
5 piastres.....	.....	3	75 copper, 25 nickel.....	19	1.5
Do.....	.....	4.2	Bronze-aluminum.....	22.5	1.5
2 1/2 piastres.....	1,080,000	2	92 copper, 8 aluminum.....	17	1.1
Do.....	.....	2	75 copper, 25 nickel.....	17	1.5
Do.....	.....	2.9	Bronze-aluminum.....	*21	1.5
Total.....	3,385,000				

Reported coinage Egyptian Mint.  
\*Perforated.

TANGANYIKA

(See British East Africa)

THAILAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
Tical or baht.....	.....	15	900 silver, 100 copper.....	30	2.5
Do*.....	183,000	7.5	64 copper, 23 nickel, 10 zinc, 3 silver	27	1.51
Do.....	500,000	9	75 copper, 25 nickel.....	27	1.82
2 slung.....	.....	7.5	650 silver, 350 copper.....	25	2
1 slung.....	.....	3.75	....do.....	20	1.6
50 satang.....	.....	7.5	....do.....	25	2
Do.....	.....	5	90 tin, 10 copper.....	25.5	1.7
Do.....	14,016,000	4.5	91 copper, 9 aluminum.....	23	1.48
25 satang.....	.....	3.75	650 silver, 350 copper.....	20	1.6
Do.....	4,612,000	2.5	90 tin, 10 copper.....	20.5	1.4
Do.....	.....	2.5	91 copper, 9 aluminum.....	20.5	1.2
20 satang.....	.....	3	650 silver, 350 copper.....	22	1.2
10 satang.....	.....	2.5	....do.....	19	1.3
Do.....	.....	3.5	Pure nickel.....	20	1.5
Do.....	.....	5	90 tin, 10 copper.....	20	2
Do.....	.....	1.75	....do.....	17.5	1.3
Do.....	.....	1.75	91 tin, 9 copper.....	17.5	1.2
Do.....	.....	1.75	91 copper, 9 aluminum.....	17.5	1.16
Do.....	.....	1.75	95 copper, 4 tin, 1 zinc.....	17.5	1.16
5 satang.....	.....	1.5	650 silver, 350 copper.....	16.5	1.1
Do.....	.....	2	Pure nickel.....	17.5	1.2
Do.....	.....	3	90 tin, 10 copper.....	17.5	2
Do.....	.....	1.25	....do.....	15	1.1
Do.....	.....	1.25	91 tin, 9 copper.....	15	1.1
Do.....	.....	1.25	91 copper, 9 aluminum.....	15	1.1
Do.....	.....	1.25	95 copper, 4 tin, 1 zinc.....	15	1.1
1 satang.....	.....	1.5	90 tin, 10 copper.....	15	1.3
Do.....	.....	5	95 copper, 4 tin, 1 zinc.....	22.5	1.9
Do.....	.....	3.5	....do.....	20.5	1.5
1/2 satang.....	.....	2	....do.....	19	1.1
Total.....	19,311,000				

Reported coinage Royal Mint of Thailand.  
\*First coined and first issued in 1958.

TOGO, REPUBLIC OF

(See Africa, West)

TONGA

(United Kingdom and Australian coins are legal tender in Tonga)

TRINIDAD AND TOBAGO

(See British Caribbean Territories, Eastern Group)

## Coinage of Nations and Coins in Circulation in 1960--Continued

## TUNISIA (1959)

Denomination	Coinage during year--number of pieces*	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....		12	75 copper, 25 nickel.....	31	2.25
50 francs.....		8	....do.....	27	2.10
20 francs.....		5.5	....do.....	23	1.95
5 francs.....		2.3	....do.....	18	1.29
2 francs.....		8	91 copper, 9 aluminum.....	27	.....
1 franc.....		4	....do.....	23	m 1.7
Total.....					

\*Data for 1960 not available.

## TURKEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 lira*.....	14,000	15	830 silver, 170 copper.....	34	1.6
2 1/2 lira.....	4,017,000	12	"Acmonital" (steel).....	30	2.17
1 lira (pound).....	.....	7.5	600 silver, 400 copper.....	25	1.6
Do.....	.....	7.25	75 copper, 25 nickel.....	27	1.40
Do.....	11,430,000	8	"Acmonital" (steel).....	27	1.76
50 kurus.....	.....	4	600 silver, 400 copper.....	20	1.3
25 kurus.....	.....	4.5	70 copper, 30 zinc.....	22.6	1.35
Do.....	14,754,000	5	"Acmonital" (steel).....	22.6	1.57
10 kurus.....	9,450,000	2.75	70 copper, 30 zinc.....	18	1.35
Do.....	.....	4	....do.....	21	1.26
Do.....	949,000	4	95 copper, 4 tin, 1 zinc.....	21	1.26
5 kurus.....	861,500	2.5	....do.....	17	1.26
Do.....	17,310,000	2.25	70 copper, 30 zinc.....	16	1.35
Do.....	.....	2.5	....do.....	17	1.26
2 1/2 kurus.....	.....	3.125	....do.....	(a)	1.15
1 kuru.....	.....	2.25	....do.....	(b)	1.15
Total.....	58,785,500				

Reported coinage Turkish Mint. The 25 kurus of "Acmonital" composition were placed in circulation in 1959.

\*Commemorative coin.

<sup>a</sup> Round coin 21 mm. in diameter with central hole 5 mm. diameter.<sup>b</sup> Round coin 18 mm. in diameter with central hole 4 mm. diameter.

One lira and 50 kurus silver coins in process of withdrawal.

## UGANDA

(See British East Africa)





## Summary--Consumption of metals in the 1955-60 Coinage of Nations

Metal	Gross weight--short tons					
	1955	1956	1957	1958	1959	1960
Gold.....	1.6	0.4	18.1	86.0	67.9	10.0
Silver.....	1,821.1	1,945.1	2,891.5	2,723.0	2,940.2	3,581.9
Nickel.....	2,303.2	2,384.6	2,693.9	2,701.5	3,735.1	5,260.6
Copper.....	11,620.9	15,202.1	17,608.2	17,968.5	20,229.5	21,723.5
Zinc.....	533.1	773.6	780.5	928.8	1,048.3	1,213.9
Tin.....	76.8	212.0	167.1	221.6	219.4	71.3
Aluminum.....	1,712.1	1,421.4	2,033.4	1,747.7	1,406.7	1,158.7
Magnesium.....	32.4	8.2	14.2	17.6	11.5	11.6
Manganese.....	4.7	2.5	1.9	2.8	.6	1.3
Steel.....	1,635.2	2,046.5	2,171.8	1,626.9	2,409.4	1,773.5
Iron.....	939.2	938.6	1,213.3	963.3	1,194.7	811.8
Titanium.....	.....	.....	.9	1.3	.1	( <sup>1</sup> )
Other <sup>2</sup> .....	7.6	.....	1.0	1.6	14.0	6.0
Total.....	20,687.9	24,935.0	29,595.8	28,990.6	33,277.4	35,624.1

<sup>1</sup> Less than 0.1 ton.<sup>2</sup> Not available.

## Silver coins withdrawn from active circulation in specified countries during the calendar year 1960

Country	Nominal (face) value in monetary unit of issuing country	Silver content--fine ounces <sup>1</sup>
United States <sup>2</sup> .....	1,250,334 United States dollars.....	910,490
Australia.....	249,417 Australian pounds.....	792,750
Belgium.....	350,000 Belgian francs.....	3,480,100
British East Africa <sup>3</sup> .....	313,615 East African pounds.....	392,000
Canada.....	66,804 Canadian dollars.....	40,570
Ceylon.....	474,477 Ceylonese rupees <sup>4</sup> .....	( <sup>5</sup> )
Colombia.....	10,723,242 Colombian pesos <sup>6</sup> .....	4,309,500
Ethiopia.....	39,250 Ethiopian dollars.....	( <sup>5</sup> )
Finland <sup>7</sup> .....	700,000 Finnish markkaa.....	510
Germany, Federal Republic.....	69,350 Deutsche Marks.....	3,120
Guatemala.....	92,100 Guatemalan quetzales.....	71,060
Honduras.....	124 Honduran lempiras.....	40
Iraq.....	590,350 Iraqi dinars.....	1,434,880
Ireland, Republic of.....	7,418 Irish pounds.....	20,230
Malaya.....	16,500 Malayan dollars.....	13,280
Mexico.....	14,300,703 Mexican pesos.....	3,560
Netherlands.....	9,868,118 Netherlands guilders.....	2,647,060
Nicaragua.....	44 Nicaraguan cordobas.....	( <sup>8</sup> )
Rhodesia and Nyasaland.....	4,580 Rhodesian pounds.....	( <sup>9</sup> )
Saudi Arabia.....	70,131,004 Saudi riyals.....	26,299,110
South Africa, Republic of.....	196,800 South African pounds.....	553,170
Sweden.....	59,665 Swedish kronor.....	8,670
Switzerland.....	1,250,090 Swiss francs.....	110,520
Turkey.....	10,300 Turkish lira.....	1,480
United Kingdom.....	2,541,062 pounds sterling.....	4,551,890
Sum of stated ounces <sup>10</sup> .....	.....	45,643,990

<sup>1</sup> Approximate; not necessarily the actual amount of silver recovered.<sup>2</sup> Consists of worn silver coin unfit for further circulation withdrawn by the Treasurer of the United States and the Federal Reserve Banks and branches and shipped to the Mints during the calendar year. Silver content shown is calculated at standard weight and fineness of the coin and thus will exceed actual silver recovery when melted for recoinage into new coin.<sup>3</sup> For financial year ended June 30, 1960. Represents part only; does not include mixed silver and cupronickel coins amounting to a combined total face value of 1,096,600 East African pounds.<sup>4</sup> Demonetized coins.<sup>5</sup> Data not available.<sup>6</sup> Withdrawn between December 1959 and July 27, 1960 under Law No. 125 of December 18, 1959.<sup>7</sup> Silver content for 1959 withdrawals should read 530 ounces instead of 530,390 ounces (850,000 markkaa face value). Sum of ounces should be reduced accordingly from 26,249,710 ounces to 25,719,850 ounces.<sup>8</sup> Amounts to approximately 28 fine ounces at standard weight.<sup>9</sup> Held in form of coin as of December 31.<sup>10</sup> See footnote 7 above for revised total for the 1959 table, page 101 in the 1960 Report.

Estimated quantity of gold and silver used in the industrial arts in specified countries during the calendar year 1960--in fine ounces

Country	Gold	Silver	Country	Gold	Silver
United States <sup>1</sup> .....	3,000,000	102,000,000	Lebanon <sup>2</sup> .....	112,520	16,070
Argentina.....	80,370	964,520	Malagasy Republic <sup>2</sup> .....	890	2,420
Australia.....	<sup>2</sup> 62,350	<sup>3</sup> 2,491,880	Mexico <sup>11</sup> .....	40,510	2,598,270
Austria.....	104,550	151,940	Morocco <sup>2</sup> .....	103,680	83,590
Belgium.....	321,500	4,822,610	Netherlands.....	119,940	607,740
Canada <sup>2</sup> .....	1,750,000	4,150,000	Nicaragua.....	<sup>11</sup> 7,100	.....
Ceylon <sup>4</sup> .....	11,710	12,350	Norway.....	20,250	2,250,550
China, Republic of <sup>2</sup> ....	<sup>5</sup> 33,100	( <sup>6</sup> )	Panama <sup>12</sup> .....	14,660	1,540
Colombia <sup>7</sup> .....	1,150	( <sup>6</sup> )	Peru.....	<sup>3</sup> 77,160	<sup>2</sup> 730,140
El Salvador <sup>2</sup> .....	5,600	1,200	Portugal <sup>2</sup> .....	272,540	1,598,870
Ethiopia.....	( <sup>6</sup> )	<sup>8</sup> 4,500	South Africa.....	25,240	299,113
Finland <sup>3</sup> .....	33,200	655,750	Spain <sup>2</sup> .....	96,450	3,664,860
Germany, Federal			Surinam.....	<sup>11</sup> 3,080	( <sup>6</sup> )
Republic <sup>2</sup> .....	1,888,560	34,711,160	Sweden.....	<sup>2</sup> 106,160	.....
Guatemala <sup>2</sup> .....	50	.....	Turkey.....	192,900	176,820
Haiti <sup>2</sup> .....	1,710	( <sup>6</sup> )	Venezuela.....	<sup>2</sup> 253,820	( <sup>6</sup> )
Indonesia.....	.....	<sup>9</sup> 1,101,020			
Japan.....	<sup>10</sup> 278,770	10,377,130	Total reported.....	9,019,520	173,474,043

<sup>1</sup> Official United States Government estimate by Director of the Mint.

<sup>2</sup> Official Government data.

<sup>3</sup> Trade sources.

<sup>4</sup> Estimates of Rural Development and Cottage Industries Department.

<sup>5</sup> Used for ornamental purpose.

<sup>6</sup> Not available.

<sup>7</sup> Data are for first nine months of 1960. Sales of gold and silver to individuals were suspended by the Central Bank in October 1960.

<sup>8</sup> Represents demonetized Maria Theresa thalers sold by the State Bank.

<sup>9</sup> Sales by the Government.

<sup>10</sup> Sales under Gold Control Law No. 62, 1953.

<sup>11</sup> Industrial sales by the Central Bank.

<sup>12</sup> Represents imports for the first nine months of 1960.

Secondary gold and silver deposited with the monetary authority in specified countries during the calendar year 1960--in fine ounces<sup>1</sup>

Country	Gold	Silver	Country	Gold	Silver
United States.....	357,521	2,301,137	Guatemala.....	.....	11,349
Australia.....	21,385	64,440	South Africa.....	25	2,580
Canada.....	7,298	1,479			

<sup>1</sup> Includes old jewelry, plate, and other scrap materials deposited with the Government Mints. Does not include uncurrent or worn coin.





World production of silver, 1951-55 (average) and 1956-60, by countries<sup>1</sup>, in troy ounces<sup>2 3</sup>

Country	1951-55 (average)	1956	1957	1958	1959	1960
North America:						
Canada.....	27,149,908	28,431,847	28,823,298	31,163,470	31,923,969	33,759,454
Central America and West Indies:						
Cuba (U. S. imports)....	185,420	216,489	252,728	325,278	215,000	121,415
Guatemala.....	353,388	533,179	528,436	320,621	<sup>4</sup> 88,000	663,121
Honduras.....	3,551,179	2,030,008	2,260,433	2,762,932	3,167,376	2,947,021
Nicaragua.....	236,886	258,521	230,081	304,277	274,993	326,672
Salvador.....	309,280	161,476	172,305	197,629	<sup>5</sup> 188,000	75,846
Mexico.....	45,975,818	43,078,040	47,149,513	47,592,358	44,075,291	44,525,563
United States <sup>6</sup> .....	37,907,493	38,739,400	38,720,200	36,800,000	23,000,000	36,800,000
Total.....	115,669,400	113,449,000	118,137,000	119,466,600	102,932,600	119,219,100
South America:						
Argentina.....	1,233,324	1,671,838	1,350,331	1,543,200	1,549,600	1,671,838
Bolivia (exports).....	6,244,483	7,547,304	5,375,089	6,051,284	4,503,772	4,887,138
Brazil.....	138,184	171,524	348,160	185,317	225,050	290,186
Chile.....	1,490,952	1,821,918	1,555,903	1,504,365	1,767,230	<sup>4</sup> 1,800,000
Colombia.....	119,030	110,728	106,494	105,162	102,678	134,333
Ecuador.....	57,221	29,479	28,694	47,600	162,608	126,419
Peru.....	19,269,894	22,972,766	24,845,257	25,918,353	27,225,216	30,308,665
Total.....	28,553,100	34,325,600	33,610,000	35,360,000	35,540,000	39,220,000
Europe:						
Austria.....	4,630	1,286	1,286	.....	64,300	64,300
Czechoslovakia <sup>4</sup> .....	1,608,000	1,608,000	1,608,000	1,608,000	1,608,000	1,608,000
Finland.....	201,437	318,453	373,592	560,709	522,739	390,374
France.....	655,522	541,869	703,587	770,267	931,407	<sup>4</sup> 1,000,000
Germany:						
East <sup>4</sup> .....	4,114,600	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000
West.....	2,118,052	2,166,446	2,139,407	2,112,304	1,897,730	1,842,077
Greece.....	74,821	79,091	93,462	99,410	150,000	<sup>4</sup> 154,300
Hungary <sup>4</sup> .....	61,080	64,300	64,300	64,300	64,300	64,300
Italy.....	847,069	1,034,129	956,420	1,334,256	1,060,814	943,946
Norway.....	126,031	54,656	64,301	.....	.....	.....
Poland <sup>4</sup> .....	109,340	128,600	128,600	128,600	128,600	128,600
Portugal.....	63,369	57,550	62,308	45,783	54,141	<sup>4</sup> 50,000
Rumania <sup>4</sup> .....	643,000	643,000	643,000	643,000	643,000	643,000
Spain.....	1,085,280	1,402,801	1,345,734	1,774,850	2,206,698	1,774,592
Sweden.....	1,905,401	2,562,382	2,512,163	2,944,301	3,098,070	2,674,942
U.S.S.R. <sup>4</sup> .....	24,600,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000
United Kingdom.....	28,526	27,878	27,337	20,553	13,655	14,000
Yugoslavia.....	2,894,011	2,760,013	2,589,742	3,751,702	2,827,336	3,025,160
Total <sup>4</sup> .....	41,140,000	43,000,000	42,810,000	45,400,000	44,800,000	43,900,000
Asia:						
Burma.....	784,728	1,500,351	1,526,810	1,961,472	2,041,395	1,984,263
China <sup>4</sup> .....	400,000	480,000	510,000	<sup>7</sup> 510,000	<sup>7</sup> 510,000	<sup>7</sup> 510,000
India.....	72,406	104,604	125,838	109,828	124,777	132,718
Japan.....	5,585,568	6,166,962	6,543,673	6,552,032	6,650,928	6,869,938
Korea:						
North <sup>4</sup> .....	80,000	260,000	320,000	320,000	320,000	320,000
Republic of.....	39,770	196,409	277,346	247,788	241,898	329,649
Philippines.....	513,926	541,168	479,216	497,987	504,085	1,133,343
Saudi Arabia.....	87,233	.....	.....	.....	.....	.....
Taiwan.....	36,678	53,894	82,965	52,380	60,974	52,579
Total <sup>4</sup> .....	7,600,000	9,300,000	9,900,000	10,250,000	10,500,000	11,300,000
Africa:						
Algeria (recoverable) <sup>4 8</sup> ....	161,390	230,000	235,000	225,000	400,000	400,000
Bechuanaland.....	259	215	35	44	42	24
Congo, Republic of the (formerly Belgian).....	4,422,154	3,791,891	3,044,868	3,793,788	4,768,180	3,989,907
Ghana (exports).....	45,883	28,592	25,390	45,762	16,839	<sup>4</sup> 22,500
Kenya.....	8,864	54,689	23,051	44,146	46,420	35,797
Morocco: Southern zone <sup>8</sup> ....	1,919,718	2,204,930	2,411,250	2,411,000	1,234,303	1,097,273
Nigeria.....	199	111	200	.....	.....	.....
Rhodesia and Nyasaland, Federation of:						
Northern Rhodesia <sup>9</sup> ....	351,664	610,370	569,949	556,523	948,459	698,127
Southern Rhodesia.....	80,829	76,870	74,179	264,630	328,947	392,026
South-West Africa (recoverable).....	989,839	1,632,287	1,789,323	1,719,990	1,966,955	1,004,921
Tanganyika (exports) <sup>8</sup> .....	220,822	562,880	521,465	737,802	536,407	614,279
Tunisia.....	73,490	86,485	113,556	135,194	43,339	34,401
Uganda (exports).....	48	52	21	36	54	<sup>4</sup> 50
Union of South Africa.....	1,245,785	1,598,278	1,767,472	1,795,384	2,020,780	2,226,204
Total.....	9,520,000	10,880,000	10,580,000	11,730,000	12,310,000	10,520,000

See footnotes at end of table.

World production of silver, 1951-55 (average) and 1956-60, by countries<sup>1</sup>, in troy ounces<sup>2</sup> <sup>3</sup>--Continued

Country	1951-55 (average)	1956	1957	1958	1959	1960
Oceania:						
Australia.....	12,600,663	14,586,197	15,739,400	16,270,181	15,076,363 <sup>4</sup>	15,250,000
Fiji.....	21,650	24,302	24,916	25,375	23,652	31,319
New Guinea.....	52,021	42,457	38,014	24,952	36,796	33,037
New Zealand.....	64,235	950	1,279	2,339	4,873	<sup>4</sup> 4,900
Total.....	12,738,600	14,654,000	15,804,000	16,323,000	15,142,000	15,319,000
World total (estimate)....	215,200,000	225,600,000	230,800,000	238,500,000	221,200,000	239,500,000

<sup>1</sup> In addition to the countries listed, a negligible amount of silver is produced in Bulgaria, Cyprus, Hong Kong, Panama, Malaya, Sarawak, Turkey, and Sierra Leone, for which countries no estimate has been included in the total.

<sup>2</sup> This table incorporates some revisions. Data do not add exactly to totals shown because of rounding where estimated figures are included in the detail.

<sup>3</sup> Data derived in part from the Yearbook of the American Bureau of Metal Statistics and the 47th annual issue of Metal Statistics (Metallgesellschaft) Germany.

<sup>4</sup> Estimate.

<sup>5</sup> Imports into the United States.

<sup>6</sup> Refinery production.

<sup>7</sup> Data represents estimate of 1957 production; however, recent production was probably much greater.

<sup>8</sup> Includes recoverable silver content of lead and zinc concentrates.

<sup>9</sup> Partially recovered from refinery sludges and blister copper.

Compiled by Foreign Statistics, Division of Foreign Activities, Bureau of Mines, United States Department of the Interior.





(Footnotes to Table--Gold and silver monetary stocks of principal countries of the world)

<sup>1</sup> Gold: Valued on basis of the legal gold content of the United States dollar (symbol \$). The dollar consists of 15-5/21 grains of gold nine-tenths fine. The equivalent United States dollar value of fine gold is as follows: Troy ounce, \$35.00; Gram, \$1.125275986; and Kilogram, \$1,125,275.986.

Silver bullion: For United States value, see footnote 4. For other countries, valued on basis of \$0.91375 per troy ounce 999/1000 fine which has been the market quotation in New York as from September 3, 1959. The equivalent value of fine silver is as follows: Troy ounce, \$0.91466; Gram, \$0.029407; and Kilogram, \$29.41.

Silver coins: For the United States, the face or nominal value. For other countries, converted to United States dollars from reported face or nominal value in national currencies at rates shown in the table and further identified in footnote 2.

<sup>2</sup> Rates shown consist of the following:

New York exchange rates: December 1960 averages of certified noon buying rates in New York for cable transfers as certified to the Secretary of the United States Treasury by the Federal Reserve Bank of New York for Argentina, Australia, Austria, Belgium, Canada, Ceylon, Finland, France, Germany (Federal Republic), India, Ireland, Italy, Japan, Malaya, Mexico, Netherlands, New Zealand, Norway, Portugal, South Africa, Spain, Sweden, Switzerland, and the United Kingdom.

International Monetary Fund par values: Algeria, Brazil, British East Africa, Colombia, Costa Rica, Denmark, Ecuador, El Salvador, Ethiopia, Guatemala, Haiti, Honduras, Iceland, Iran, Iraq, Israel, Lebanon, Morocco, Netherlands Antilles, Nicaragua, Panama, Philippines, Rhodesia and Nyasaland, Saudi Arabia, Surinam, Syria, Turkey, Uruguay, and Venezuela.

Other rates: Selected domestic rates for the United States dollar for all except Nepal, which is a cross rate based on the Indian rupee and the dollar (150 Nepalese rupees to 100 Indian rupees).

<sup>3</sup> Consists of regular Treasury and United States Exchange Stabilization Fund gold holdings.

<sup>4</sup> Represents 2,340,232,481 fine troy ounces of silver bullion held by the Treasury, of which 1,741,839,338 ounces valued at \$2,252,075,099 were held as security for silver certificates.

<sup>5</sup> Represents United States silver coins held by the Treasury.

<sup>6</sup> Represents United States silver coins held outside of the Treasury; that is, held in the Federal Reserve Banks (central banks), in commercial banks, and in hands of the public. Algerian franc at par with metropolitan French franc (See footnote 18).

<sup>7</sup> Includes silver coins held by the public and also the Central Bank which are considered as issued for circulation.

<sup>8</sup> Represents holdings of the Central Bank only. In addition, other banks held approximately 588,000 grams of gold.

<sup>9</sup> Silver coins are in process of withdrawal. The East African Currency Area, as constituted in 1960, includes Aden, Kenya, Uganda, Tanganyika, Zanzibar, and Northern Somali.

<sup>10</sup> Holdings of the Exchange Fund only.

<sup>11</sup> New monetary unit introduced January 1, 1960. One escudo equal to 1,000 pesos.

<sup>12</sup> Under law no. 125 of December 18, 1959, silver coins of 0.500 fineness were no longer legal tender after 1959. Conversions are at the principal selling rate of 6.70 pesos per dollar.

<sup>13</sup> Represents portion of gold stock reported separately on balance sheet of the Central Bank. A portion is not available for publication.

<sup>14</sup> Data for September 1960.

<sup>15</sup> Data not available.

<sup>16</sup> Silver coins are no longer issued. Amount outstanding at beginning of 1960 totaled 15,294,511 sucres.

<sup>17</sup> A "new franc," equal to 100 old francs, was introduced on January 1, 1960.

<sup>18</sup> Represents holdings of the Central Bank and the Exchange Stabilization Fund.

<sup>19</sup> Approximate.

<sup>20</sup> There was a silver coinage of the 20 drachma denomination in 1960.

<sup>21</sup> There are no silver coins in the present rupee-naya paisa decimal coinage system which was introduced from April 1, 1957.

<sup>22</sup> Cupronickel coins, replacing silver coins, were introduced under the Coinage Act of 1950.

<sup>23</sup> Less than 500.

<sup>24</sup> Silver coins, demonetized December 31, 1952, continue to be returned to the Commissioners of Currency.

<sup>25</sup> Cupronickel coins, replacing silver coins, were introduced in 1947.

<sup>26</sup> Silver coins are not currently minted or issued.

<sup>27</sup> Consists of Panamanian and United States coins.

<sup>28</sup> Consists of Panamanian and United States coins in commercial banks; amount in hands of public not available.

<sup>29</sup> Represents silver peso and half-peso coins.

<sup>30</sup> Cupronickel coins, replacing silver coins, were introduced in 1947.

<sup>31</sup> The South African pound will be replaced by a new unit, the rand, on February 14, 1961.

<sup>32</sup> Subject to revision.

<sup>33</sup> Represents difference between estimated world total shown below and sum of items shown above.

<sup>34</sup> World total gold reserves as estimated by the Board of Governors of the Federal Reserve System. Excludes U.S.S.R., other Eastern European holdings, and China Mainland.

WORLD MONETARY UNITS<sup>1</sup>  
(Subject to revision)

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
United States.....	Dollar (s).....	\$ or \$	Cent.....	¢	One CFA franc = .02 metropolitan "new" franc. .....Do..... Parity with metropolitan French new franc. m\$ñ refers to national money (paper). There is also a gold peso unit, oro sellado (o\$), equivalent for customs purpose to 2.2727 m\$ñ. There are 20 shillings in one pound and 12 pence in one shilling.
Afghanistan.....	Afghani (s).....	CFA fr.	Pul.....		
Africa, Equatorial.....	CFA Franc (s).....	CFA fr.	Centime.....	One Ctv.	
Africa, West.....	CFA Franc (s).....	NF	Centime.....		
Algeria.....	New Franc (s).....	m\$ñ.	Centavo.....		
Argentina.....	Peso (s).....				
Australia.....	Pound (s).....	£	Shilling, penny (pence).....	s. & d.	
Austria.....	Schilling (s).....	S or Sch	Groschen (groschen)...	g	
Belgium.....	Franc (s).....	F	Centime.....	c	
Bermuda.....	Pound (s).....	£	Shilling, penny (pence).....	s. & d.	
Bhutan.....	Rupee (s).....	Re	Half rupee, pice.....		There are 20 shillings in one pound and 12 pence in one shilling. The rupee is divided into 16 annas; one anna equals 4 pice, 1 pice equals 3 pies.
Bolivia.....	Boliviano (s).....	Bs.	Centavo.....	ctv.	
Brazil.....	Cruzeiro (s).....	Cr \$	Centavo.....		Area includes Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago, and the Windward Islands. The decimal system was adopted in 1955. There are 4.80 dollars per pound sterling.
British Caribbean Territories, Eastern Group.....	British West Indian Dollar (s).....	BWI \$	Cent.....	ct.	Area includes Kenya, Tanganyika, Uganda, Zanzibar, Aden, and Northern Somali. There are 20 shillings per pound sterling. There are 4.80 dollars per pound sterling.
British East Africa.....	East African Shilling (s).....	EA sh. or s.	Cent.....		
British Guiana.....	British West Indian Dollar (s).....	BWI \$	Cent.....		
British Honduras.....	Dollar (s).....	BH \$	Cent.....		There are 4 dollars per pound sterling.
British West Africa.....	Pound (s).....	£	Shilling, penny (pence).....	s. & d.	Area includes Cambia, and Sierra Leone. There are 20 shillings in one pound and 12 pence in one shilling. See also separate entries for Ghana and Nigeria.
Burma.....	Kyat (s).....	K	Pya.....	P	The decimal system was adopted in 1952.
Cambodia.....	Riel (s).....	₭	Sen (sen).....		Official conventional sign of the riel is barred Cambodian letter "ro", as follows ៛. Typewriters and fonts which do not include this character may use a barred Latin "J", as follows ȷ. Units in effect since March 26, 1956, replacing the former Piastre and Centime.
Canada.....	Dollar (s).....	\$	Cent.....	¢	
Ceylon.....	Rupee (s).....	Re. (Rs.)	Cent.....	ct.	

See footnote at end of table.





WORLD MONETARY UNITS<sup>1</sup>--Continued

Country	Basic unit		Divisional (fractional unit)		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
New Caledonia.....	CFP Franc (s).....	CFP fr.	Centime.....		One CFP Franc = .055 metropolitan "new" franc. There are 20 shillings in one pound and 12 pence in one shilling.
New Zealand.....	Pound (s).....	NZ£	Shilling, penny (pence).	s. & d.	
Nicaragua.....	Córdoba (s).....	C\$	Centavo.....	¢	New unit replacing the British West African pound. 1 £ = 20 sh. = 240 d.
Nigeria.....	Pound (s).....	£N	Shilling, penny (pence).	sh. & d.	
Norway.....	Krone (Kroner).....	Kr.	Öre (öre).....		Effective January 1, 1961 Pakistan will adopt the decimal system. The rupee will be retained as the monetary unit, but it will be divided into 100 paisas rather than 16 annas, 64 pice and 192 pies. U. S. money also circulates.
Pakistan.....	Rupee (s).....	R. or Re.	Paisa.....		
Panama, Republic of.....	Balboa (s).....	B/.	Centesimo.....	¢	Symbol (\$) is placed between escudos and centavos. (Example: 1\$00).
	Guarani (Guaranies).....	¢	Céntimo.....		
	Sol (Soles).....	S/.	Centavo.....	ct.	
	Peso (s).....	₱	Centavo.....	¢	
	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese East Africa, Mozambique.....	Escudo (s).....	Esc. or \$	Centavo.....	Cent. or Ct.	.....Do..... Six Escudos = 1 former Rupia. The Escudo replaced the Rupia by Decree No. 41,680 of June 16, 1958.
Portuguese India.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese Macao.....	Pataca (s).....	Esc. or \$	Avo.....		Symbol (\$) is placed between escudos and centavos. (Example: 1\$00).
Portuguese Timor.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese West Africa, Angola.....	Escudo (s).....	Esc. or \$	Centavo.....		.....Do.....
	Escudo (s).....	Esc. or \$	Centavo.....		
	Escudo (s).....	Esc. or \$	Centavo.....		
	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese West Africa, Cape Verde.....	Escudo (s).....	Esc. or \$	Centavo.....		.....Do.....
Portuguese West Africa, Guinea.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese West Africa, San Tome and Principe.....	Escudo (s).....	Esc. or \$	Centavo.....		.....Do.....
Reunion.....	CFR Franc (s).....	CFR fr.	Centime.....		
Rhodesia and Nyasaland.....	Pound (s).....	£	Shilling, penny (pence).	s. & d.	One CFA Franc = .02 metropolitan "new" franc. There are 20 shillings in one pound and 12 pence in one shilling.
Rwanda and Burundi.....	Franc (s).....	RBF	Centime.....		
Saint-Pierre et Miquelon.....	CFA Franc (s).....	CFA fr.	Girsh or gush.....		A new monetary unit in 1961. One CFA Franc = .02 metropolitan "new" franc. There are 20 girsh in one riyal and 5 hallah in one girsh by Decree No. 6 of December 31, 1959. There are 13 1/3 Seychelles rupees per pound sterling.
Saudi Arabia.....	Riyal (s).....	SR	Cent.....		
Seychelles.....	Rupee (s).....	Re	Centesimo (centesimi)		On February 14, 1961, South Africa will adopt the decimal system. The new unit of currency will be the rand, which will be divided into 100 cents. The rand will be equivalent to 10 shillings or one-half the South African pound.
Somali Republic.....	Somalo (Somali) Shilling.....	So.	Shilling, penny (pence)		
South Africa, Republic of.....	Pound (s).....	£			

See footnote at end of table.

WORLD MONETARY UNITS<sup>1</sup>--Continued

Country	Basic unit		Symbol or abbreviation	Divisional (fractional unit)		Remarks
	Name	Symbol or abbreviation		Name	Symbol or abbreviation	
Spain.....	Peseta (s).....	Pta. ₧	Centimo.....	Cts. m/m	One Sudanese pound = 100 piastres = 1,000 milliemmes. 2.015 Surinam guilders = 1 Netherlands guilder.	
Sudan.....	Pound (s).....	£	Piastre, millieme....	ct (cts)		
Surinam.....	Guilder (s), or Florin (s).....	Sf.	Cent.....	Ct. P. S.		
Sweden.....	Krona (Kronor).....	Kr. or kr.	Öre (öre).....	stg. M	The baht is sometimes referred to as the tical. 1 Dinar = 1,000 milliemmes. The Dinar replaced the Franc as monetary unit during latter part of 1958.	
Switzerland.....	Franc (s).....	Fr.	Centime.....	Krs. s. & d.		
Syria.....	Pound (s) or Lira (s).....	L. S.	Piastre.....	¢		
Thailand.....	Baht (Baht).....	B	Satang.....	There are 20 shillings in one pound and 12 pence in one shilling.		
Tunisia.....	Dinar (s).....	D	Millieme.....			
Turkey.....	Lira (s) or Pound (s) Pound (s) sterling...	TL. £	Piastre or kuru..... Shilling, penny (pence).....			
United Kingdom.....			Centesimo.....			
Uruguay.....	Peso (s).....	\$	Centesimo (centesimo)			
Vatican City.....	Vatican Lira (Lire)...	L.	Centimo.....			
Venezuela.....	Bolívar (Bolívares)...	Bs.	Centime.....			
Viet-Nam.....	Piastre (s).....	VN \$ or Pr				

<sup>1</sup> The decimal system of money with one whole unit divided into 100 fractional units is in effect for each country shown except as otherwise indicated in the remarks column. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s", unless otherwise specified. CFA is the abbreviation for Colonies Françaises d'Afrique, and CFP is the abbreviation for Colonies Françaises du Pacifique.



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